

THE
BRITISH Telescope
BEING AN
EPHEMERIS

Of the Cœlestial Motions. With An
ALMANACK
For the Year of our Lord 1740,
And of the JULIAN Period 6453.
It being Bissextile or Leap-Year.

Containing both the *Heliocentrick* and *Geocentrick* Motions
of the Planets, together with their Latitudes and As-
pects, both Mutual and Lunar.

Amplify'd with Astrological Observations

Upon the four Quarters of the Year, the Eclipses, and
other material Configurations of the Planets; being
furnished with diverse useful Tables, too numerous to
be here specified, and all other Necessaries fit and com-
modious for such a Work.

Calculated according to Art, and referred to the Me-
ridian of *LONDON*, Metropolis of *Great-Britain*, but to
the Latitude of 53 Degrees North, from New Tables never yet
published; which are so correct and fit for Navigation, that the
Longitude by Help thereof may be discovered to one Degree.

The Eighteenth Impression.

By EDMUND WEAVER, Licensed
Physician, and Student in the Cœlestial Science.

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Company of STATIONERS.



Ephemerides. H.

A Table of Simple Interest at 5 per Cent.

Princi- pal.	A Week.	One Month.	Two Months.	Three Months.	Six Months.	Nine Months.	A Year.
Shillings	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.
5	0 0 0	0 0 1	0 0 2	0 0 3	0 1 2	0 2 1	0 3 0
10	0 0 0	0 0 2	0 1 0	0 1 2	0 3 0	0 4 2	0 6 0
15	0 0 0	0 0 3	0 1 2	0 2 1	0 4 2	0 6 3	0 9 0
Pounds	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.
1	0 0 1	1 0 0	2 0 0	3 0 0	6 0 0	9 0 0	1 0 0
2	0 0 2	2 0 0	4 0 0	6 0 0	1 0 0	1 6 0	2 0 0
3	0 0 3	3 0 0	6 0 0	9 0 0	1 6 0	2 3 0	3 0 0
4	0 1 0	4 0 0	8 0 0	1 0 0	2 0 0	3 0 0	4 0 0
5	0 1 1	5 0 0	1 0 0	1 3 0	2 6 0	3 9 0	5 0 0
6	0 1 2	6 0 0	1 0 0	1 6 0	3 0 0	4 6 0	6 0 0
7	0 1 3	7 0 0	1 2 0	1 9 0	3 6 0	5 3 0	7 0 0
8	0 2 0	8 0 0	1 4 0	2 0 0	4 0 0	6 0 0	8 0 0
9	0 2 1	9 0 0	1 6 0	2 3 0	4 6 0	6 9 0	9 0 0
Tens of Pounds	s. d. q.	l. s. d.	l. s. d.	l. s. d.	l. s. d.	l. s. d.	l. s. d.
10	0 2 2	0 10	0 1 8	0 2 6	0 5 0	0 7 6	0 10 0
20	0 5 0	1 8	0 3 4	0 5 0	0 10 0	0 15 0	1 0 0
30	0 7 2	2 6	0 5 0	0 7 6	0 15 0	1 2 6	1 10 0
40	0 10 0	3 4	0 6 8	0 10 0	1 0 0	1 10 0	2 0 0
50	1 0 2	4 2	0 8 4	0 12 6	1 5 0	1 17 6	2 10 0
60	1 3 0	5 0	0 10 0	0 15 0	1 10 0	2 5 0	3 0 0
70	1 5 2	5 10	0 11 8	0 17 6	1 15 0	2 12 6	3 10 0
80	1 7 0	6 8	0 13 4	1 0 0	2 0 0	3 0 0	4 0 0
90	1 9 2	7 6	0 15 0	1 2 6	2 5 0	3 7 6	4 10 0
Hundreds of Pounds	s. d. q.	l. s. d.	l. s. d.	l. s. d.	l. s. d.	l. s. d.	l. s. d.
100	2 1 0	8 4	0 16 8	1 5 0	2 10 0	3 15 0	5 0 0
200	4 2 0	16 8	1 13 4	2 10 0	5 0 0	7 10 0	10 0 0
300	6 3 0	1 5 0	2 10 0	3 15 0	7 10 0	11 5 0	15 0 0
400	8 4 0	1 13 4	3 6 8	5 0 0	10 0 0	15 0 0	20 0 0
500	10 5 0	1 8	4 3 4	6 5 0	12 10 0	18 15 0	25 0 0
600	12 6 0	2 10 0	5 0 0	7 10 0	15 0 0	22 10 0	30 0 0
700	14 7 0	2 18 4	5 16 8	8 15 0	17 10 0	26 5 0	35 0 0
800	16 8 0	3 6 8	6 13 4	10 0 0	20 0 0	30 0 0	40 0 0
900	18 9 0	3 15 0	7 10 0	11 5 0	22 10 0	33 15 0	45 0 0
1000	20 10 0	4 3 4	8 6 8	12 10 0	25 0 0	37 10 0	50 0 0

To find the Interest of 596 Pounds 10 Shillings for a Year, Nine Months, and a Week. Placing the Sums in Order as below, take the Interest of each Sum for each Time proposed, and add all together.

	A Year.	9 Months.	A Week.	By adding these	
	l. s. d.	l. s. d.	s. d. q.	three Sums together, you have	l. s. d. q.
Pounds { 500	25 0 0	18 15 0	10 5 0	the Interest of	29 16 6 0
90	4 10 0	3 7 6 0	1 9 2	the Sum for the	22 3 4 2
60	0 6 0	0 6 0	0 1 2	time proposed,	0 12 4 0
Shil. 10	0 0 6	0 0 4 2	0 0 0	Viz.	52 12 2 2
	29 16 6	22 3 4 2	12 4 0		

Common Notes and Moveable Feasts for this Year 1740.

Jul. Account	Gregorian	Julian	Account	Gregorian
12 Golden Number	12	Febr. 17	Shrove Sunday	Febr. 24
12 Epact	1	April 6	Easter Day	April 17
3 Roman Indiction	3	May 11	Rogation Sund.	May 22
13 Cycle of the Sun	13	May 15	Ascension Day	May 26
F E Dominical Letter	C B	May 25	Whit Sunday	June 5
38 Numb. of Direct.	48	Nov. 30	Advent Sunday	Nov. 27

The Names and Characters of the Twelve Signs.

♈ Aries	♋ Cancer	♎ Libra	♏ Capricorn
♉ Taurus	♌ Leo	♍ Scorpio	♐ Aquarius
♊ Gemini	♍ Virgo	♐ Sagittary	♑ Pisces

The Names and Characters of the Seven Planets, Dragon's Head and Tail, Tellus or the Earth, and Part of Fortune.

♄ Saturn	☉ Sol (the Sun)	☾ Luna (the Moon)	⊕ Part of For.
♃ Jupiter	♀ Venus	♁ Dragon's Head	♁ Tellus (or
♂ Mars	☿ Mercury	♁ Dragon's Tail	Earth)

The Names, Characters, and Significations of the Aspects.

- ♄ Conjunction when Planets are in one Sign and Degree.
 * Sextile when 2 Signs dist. | △ Trine when 4 Signs dist.
 □ Quartile is 3 Signs dist. | ♂ Opposition is 6 Signs dist.

Upon the Twelve Signs.

- ♈ The Head and Face the *Ram* doth rule,
 ♉ The *Bull* claims Neck and Throat,
 ♊ The Arms and Shoulders fall to th' *Twins*,
 ♋ The *Crab* for the Breast doth vote :
 ♌ The *Lion* governs Heart and Back,
 ♍ The *Maid* for the Bowels calls,
 ♎ The *Ballance* tries both Reins and Loins,
 ♏ Secrets to the *Scorpion* falls ;
 ♐ The Shooting Horse sways both the Thighs,
 ♑ The Knees the *Goat* doth greet ;
 ♒ The *Water-Bearer* owns the Legs,
 ♓ And the *Fishes* guide the Feet.

The Glorious Planet **VENUS** gilds our Evenings with her resplendent Rays until the 10th Day of August ; at which time she becomes a Morning Star, and so continues to the Year's End.

A Table of TERMS and RETURNS.

Hilary-Term begins *Jan. 23*, ends *Feb. 12*.

Returns or Essoign-days.	Exc.	Ret.	Ap.	W. da.
In eight days of <i>St. Hilary</i> , <i>Jan. 20</i>	21	22	23	Wedn.
From the day of <i>St. Hilary</i> in 15 days, 27	28	29	30	Wedn.
On the morrow of Purif. of the b. <i>Mary</i> , <i>Feb. 3</i>	4	5	6	Wedn.
In 8 days of the Purif. of the bleff. <i>Mary</i> , 9	11	11	12	Tuesd.

Easter-Term begins *April 23*, ends *May 19*.

From the day of Easter in 15 days, <i>April 20</i>	21	22	23	Wedn.
From the day of Easter in 3 weeks, 27	28	29	30	Wedn.
From the day of Easter in one month, <i>May 4</i>	5	6	7	Wedn.
From the day of Easter in five Weeks, 11	12	13	14	Wedn.
On the morrow of the Ascension, 16	17	17	19	Mond.

Trinity-Term begins *June 6*, ends *June 25*.

On the morrow of the holy Trinity, <i>June 2</i>	3	4	6	Friday
In eight days of the holy Trinity, 8	9	10	11	Wedn.
From the day of the H. Trin. in 15 days, 15	16	17	18	Wedn.
From the day of the holy Trinity in 3 weeks, 22	23	24	25	Wedn.

Michaelmas-Term begins *October 23*, ends *Nov. 28*.

From the day of <i>St. Mich.</i> in 3 weeks, <i>Oct. 20</i>	21	22	23	Thursf.
From the day of <i>St. Michael</i> in 1 month, 27	28	29	30	Thursf.
On the morrow of All-Souls, <i>Nov. 3</i>	4	5	6	Thursf.
On the morrow of <i>St. Martin</i> , 12	13	14	15	Satur.
In eight days of <i>St. Martin</i> , 18	19	20	21	Friday
From the day of <i>St. Martin</i> in 15 days, 25	26	27	28	Friday

N. B. No Sittings in *Westminster-Hall* on Ascension-day, Midsummer-day, the 1st and 2d of *November*, and the 2d of *February*.

The *Exchequer* opens eight Days before any Term except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

These are the Times prefix'd Causes to try,
 When Clients to *Westminster* swiftly fly;
 Some with good Causes, some with bad appear,
 Each with *my Cause is good* 'till they come there:
 But being try'd, one half is faulty found,
 Perhaps that most applauded falls to th' Ground.

The following Ephemeris explained.

January 6th, I find (by the first Column of the Left-hand Page) to be Sunday; by the second Column it appears that this Day is the Epiphany; and guiding my Eye still forward, I find that the ☾ rises this Night at 50 m. past 7, and was South 23 m. past 2 in the Morning; by the last Column it appears, that what we call the 6th Day, is by all such as make use of the *Roman* (or *Gregorian*) Stile, accounted the 17th: Also against the same Day towards the Bottom of this Page, I find that this Day the ☉ rises 1 min. past 8, and sets 59 m. past 3.

By the following Columns, I perceive that ♀ is South 31 m. past 11 at Night, ♄ sets 30 m. past 3 in the Morning, ♂ rises 9 m. past 7 in the Morning, ♀ sets 37 m. past 5 at Night, ♀ rises 40 m. past 6 in the Morning, and the (Vernal Equinox or) first Point of Aries comes to the South that Evening at 3 m. 56 sec. past 4.

Against this same 6th of *January*, in the Top of the other Page, I find that Day breaks 51 m. past 5, the Length of that Day is 7 h. 57 m. and Days increased 40 m. The other five Columns shew the Latitude of ♀ to be 0° 1' South; that of ♄ 47' South, that of ♂ 44' South, that of ♀ 1° 33' South, and that of ♀ 3° 10' North.

Again, looking this same Day somewhat lower down, I find the Moon's Place to be 5° 12' of ♍, which the second Table in the Almanack (*viz.* that next the Table of Interest) shews to have Dominion over the Bowels; her Latitude is this Day 3° 34' North. The Sun's Place is ♊ 26 d. 48 m. that of Saturn ♄ 20 d. 21 m. that of Jupiter ♃ 26 d. 33 m. that of Mars ♂ 9 d. 4 m. that of Venus ♀ 15 d. 8 m. that of Mercury ☿ 8 d. 51 m. Saturn, Jupiter, and Mercury, being all Retrograde (*viz.* going backward) the Sun's Declination also appears to be 20 d. 51 m. South.

It appears also by the Columns of ♄, ♂, and ♀, that the Moon comes to a Quartile of the first of them, the Night before at 6, comes to a Trine of the second this Night at 8, and to the same Aspect of the other at 7.

Lastly, At the Bottom of this Page, I find that this 6th Day Clocks and Watches are 10 m. 35 sec. faster than a good Sundial, and that the true Place of ♄ is ♄ 22 d. 55 m. The Heliocentrick Place of the Earth is ♄ 26 d. 48 m. that of ♀ ♄ 21 d. 2 m. that of ♄ ♄ 6 d. 17 m. that of ♂ ♄ 27 d. 9 m. that of ♀ ♄ 10 d. 21 m. and that of ♀ ♄ 6 d. 31 m.

January hath XXXI Days.

Full Moon 2 Day 29 minutes past 10 at Night.
 Last Quarter 11 Day 15 minutes past 1 Morning.
 New Moon 17 Day 56 minutes past 7 at Night.
 First Quarter 24 Day 30 minutes past 2 Afternoon.

English Account

Roman Account

Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Circumcision	6 M 50	The Year begins with	11 N 11	Frosty, with
2 Abelis	rises	notable good Designs,	Morn.	Eclipse visib.
3 Enochus	4 N 34	worthy Consultations are	0 4	Apogee
4 Seth	5 35	now on Foot amongst	0 52	cold Winds,
5 Simeon	6 41	the Great and Brave.	1 39	☿ ☿ ☿ ☿
6 Epiphany	7 50		2 23	driving Sleet.
7 Ernardus	8 56		3 5	
8 Lucianus	10 4	Vindimiatrix	3 46	
9 Basilissa	11 12	4 40 Morning.	4 29	
10 Agatha	Morn.		5 13	
11 Hugianus	0 26	Hydra's Heart	5 56	
12 Benedictus	1 36	12 49 at Night.	6 45	
13 1 S. aft. Epiph.	2 53	Hilary Ca. Term beg.	7 46	Fair and plea-
14 Ox. Term beg.	4 12	Lyon's Tail	8 33	sant a few
15 Mauritana	5 30	1 51 Morning.	9 34	☿ ☿
16 Marcelles	6 35		10 35	Days.
17 Anthony	sets	Gemini's S. Head	11 38	☿ & ☿ E. in
18 Prisca	5 N 17	10 42 at Night.	0 A 40	
19 Fab. and Seb.	6 46		1 42	☿ ☿
20 2 S. aft. Epiph.	8 11	Prince Wales born	2 37	Rough Winds,
21 Agnes	9 32	A Roguish Exploit a-	3 28	perhaps Frost
22 Vincent	10 51	bout this time shews it-	4 17	and Snow.
23 Term begins	Morn.	self; Clerks also and	5 4	☿ ☿
24 Timotheus	0 6	Accountants meet Dis-	5 53	Cold and tur-
25 Conv. St. Pau	1 18	appointment.	6 40	bulent, but not
26 Pol' carp	2 29		7 27	much Down-
27 3 S. aft. Epiph.	3 37	Orion's Belt	8 15	fall.
28 Flavianus	4 37	7 55 at Night.	9 4	
29 Gildas	5 30		9 54	☿ ☿ ☿
30 K. Ch. I. Mart	6 17	Greater Dog	10 42	☿ ☿ ☿
31 Saturnus	6 53	8 54 at Night.	11 28	Apogee

M D	Sun rises	Sun sets	Saturn South	Jupiter sets	Mars rises	Venus sets	Merc. rises	Aries South	M D
6	8 1	3 59	11 N 31	3 M 30	7 M 9	5 N 37	6 M 40	4 3 56	17
12	7 53	4 7	11 4	3 4	7 1	5 55	6 22	3 38 35	23
18	7 43	4 17	10 37	2 40	6 53	6 14	6 19	3 13 42	30
24	7 32	4 28	10 11	2 17	6 42	6 34	6 25	2 49 18	5
31	7 19	4 42	9 41	1 52	6 30	6 48	6 30	2 21 27	11

February hath XXIX Days.

English Account

Roman Account

Full Moon 1 Day 7 minutes past 6 at Night.
 Last Quarter 9 Day 26 minutes past 2 Afternoon.
 New Moon 16 Day 47 minutes past 6 Morning.
 First Quarter 23 Day 52 minutes past 5 Morning.

Saints Days and Terms.	The Moon rises	The Southing of Fixed Stars, with Astreal Observations.	The Moon South	Mutual Aspects and Weather.	
1 Ignatius	4N 32	An ambitious Person,	Morn.	△ h ♀ Sleet or	12
2 Purificat. B. V.	5 37	after a long and wea-	0 14	Showers at the	13
F Septuages. Sun.	6 44	risome Toil in bunting	0 59	Beginning.	C 4
4 Veronica	7 50	for Promotion, being at	1 42		15
5 Agatha	9 2	last disappointed, sits	2 25	☐ ○ ♀	16
6 Dorothy	10 12	down in Solitude and	3 7	Now frosty,	17
7 Zacharia	11 23	Discontent. The better	3 51	fair, and very	18
8 Lucius	Morn.	Evil of the two.	4 39	pleasant.	19
9 Appollonia	0 36		5 26	* ♀ ♀	20
F Sexages. Sund.	1 51	If there be Man, ye	6 19		C 21
11 Euphrastus	3 4	Gods, I ought to	7 15		22
12 Term ends	4 18	hate,	8 16		23
13 Ermenilus	5 18	Dependance and At-	9 19		24
14 Valentine	6 4	tendance be his Fate;	10 20		25
15 Crato	6 42	Still let him busy be,	11 19	☾ Perigee	26
16 Juliana	sets	and in a Croud,	0 A 18		27
F Quinquag. Sun.	6 N 57	A Slave to Sycophants,	1 12		B 28
18 Simeon	8 28	and very proud.	2 6	Brisk Winds,	29
19 Shrove Tuesday	9 49	Vindimiatrix	2 56	☐ ♀ ♀	30
20 Ash Wednesday	11 5	1 54 Morning.	3 47	but mostly	1
21 Esaias	Morn.		4 34	fair.	2
22 P's. Maria bo	0 21	North Ballance	5 25		3
23 Policarp	1 33	3 59 Morning.	6 13		4
F 1 S. in Lent	2 33	St. Matthias.	7 3	Sleet or Show-	5
25 Victoria	3 32	Lesser Dog	7 53	△ ○ h ☐ h ♀	6
26 Milgitha	4 19	8 2 at Night.	8 42	* ♂ ♀ ers at	7
27 Ember Week	5 0		9 30	the End.	8
28 Romanus	5 31	Virgin's Spike	10 15	☾ Apogee	9
29 Fortunatus	5 58	1 43 Morning.	11 1	△ h ♀	10

M D	Sun rises	Sun sets	Saturn south	Jupiter sets	Mars rises	Venus sets	Merc. rises	Aries South.	M D
6	7 7	4 54	9 N 15	1 M 33	6 M 19	7 N 19	6 M 35	1 58	5 17
12	6 55	5 6	8 51	1 13	6 8	7 38	6 34	1 35	8 23
18	6 42	5 19	8 29	0 54	5 56	8 0	6 31	1 12	34 31
24	6 30	5 31	8 6	0 36	5 44	8 22	6 27	0 50	30 6
29	6 19	5 42	8 46	0 22	5 33	8 39	6 23	0 31	59 11

Roman Account

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March
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Days	Day Break	Length of Days	Days increase	February 1740. Weaver.												Planets
6	5 3	9 47	2 30	○ N 2	○ S 39	1 S 0	1 S 10	1 S 26	Latitude.							Planets
12	4 53	10 12	2 55	○ 2	○ 37	1 2	○ 58	1 54								
18	4 41	10 37	3 20	○ 3	○ 36	1 5	○ 44	2 8								
24	4 28	11 2	3 45	○ 3	○ 35	1 7	○ 29	2 8								
29	4 18	11 23	4 6	○ 4	○ 34	1 9	○ 14	1 55								

The Planets Geocentric Motions and Lunar Aspects.

M	Moon's D	Moon's Place.	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Declin. S.
1	20	18	2 N 26	23 8 11	18 27	27 20	28 58	17 31	0 9	13 49								
2	2	11	3 20	24 6 11	18 23	27 14 25	29 44	18 45	1 31	13 30								
F	14	10	4 5	25 12	18 19	27 29	0 30	19 59	2 55	13 10								
4	26	17	4 40	26 12	18 8 16	27 34	1 16	21 13 14	4 20	12 49								
5	8	32	5 2	27 13	18 12	27 2 39	2 9 3	22 28	5 18 46	12 29								
6	21	0	5 10	28 13	18 18 9	27 45	2 49	23 42	7 14	12 8								
7	3	40	5 5	29 15 14	18 6	27 50	3 43 5	24 56	8 43	11 46								
8	16	36	4 43	○ 14	18 3	27 8 56	4 22	26 10	10 11 13	11 25								
9	29	50	4 6	1 15	18 2	0 28 22 2	5 8	27 19 24	11 44	11 4								
F	13	24	3 14	2 3 15	17 58	28 7	5 10 54	28 38	13 24 15	10 43								
11	27	21	2 10	3 15	17 55	28 13	6 41	29 52	14 47	10 20								
12	11	40	0 55	4 11 16	17 52	28 19	7 28	1 5 6	16 20	9 58								
13	26	20	0 S 23	5 16	17 10 50	28 26	8 14	2 20	17 54	9 36								
14	11	25	1 41	6 16	17 48	28 4 32	9 20	3 10 33	19 29	9 14								
15	26	18	2 54	7 16	17 45	28 39	9 47	4 47	21 13 5	8 52								
16	11	31	3 54	8 19 17	17 43	28 4 46	10 33	6 1	22 42	8 30								
F	26	30	4 38	9 17	17 10 41	28 53	11 20	7 15	24 20	8 7								
18	11	12	5 1	10 17	17 39	29 4 0	12 7	8 19 29	26 0	7 44								
19	25	23	5 6	11 17	17 11 37	29 8	12 2 54	9 43	27 41	7 21								
20	9	9	4 53	12 17	17 35	29 15	13 41	10 57	29 5 23	6 58								
21	22	24	4 24	13 6 17	17 15 33	29 22	14 9 27	12 10	1 6	6 35								
22	5	12	3 42	14 17	17 32	29 12 30	15 14	13 24	21 50	6 12								
23	17	38	2 50	15 18 17	17 30	29 37	16 21	14 18 37	4 35	5 49								
F	29	47	1 53	16 17	17 29	29 45	16 47	15 30	6 20	5 25								
25	11	43	0 51	17 17	17 6 27	29 53	17 34	17 4	8 15 7	5 2								
26	23	32	0 N 12	18 12 17	17 12 25	1 18	21 18	12 17	9 55	4 39								
27	5	19	1 15	19 17	17 23	0 13 10	19 7	19 30	11 45	4 15								
28	17	8	2 14	20 16	17 21	0 18	19 53	20 43	13 30	3 52								
29	28	59	3 7	21 16	17 20	0 27	20 0 40	21 8 56	15 29	3 28								

Watch fast	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Heliocentric Motions.		
6	14	35	22	26	28	13	22	12	9	0	14	24	29	45	17 43
12	13	55	22	10	4 ^m	16	22	25	9	32	19	2	9	21	4 ^v 27
18	12	53	21	49	10	17	22	39	10	3	22	41	18	59	22 7
24	11	33	21	25	16	17	22	52	10	35	26	22	28	38	11 ^m 44
29	10	15	21	1	21	16	23	1	11	129	28	6	41	0 ^v 23	

March hath XXXI Days.

English Account

Roman Account

Full Moon 2 Day 8 minutes past Noon.
 Last Quarter 10 Day 43 minutes before 1 Morning.
 New Moon 16 Day 15 minutes past 4 Afternoon.
 First Quarter 24 Day 47 minutes before 1 Morning.

Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.	
1 David	6 M 18		11 N 42	This Month	12
E 2 S. in Lent	rises	South Ballance	Morn.	begins with	13
3 Mauritius	6 N 52	3 o Morning.	0 27	very moderate	14
4 Lucius	8 56		1 14	Weather.	15
5 Eusebius	9 18	<i>A fly Intrigue or subtle</i>	1 57		16
6 Marcian	10 36	<i>Stratagem about this</i>	2 42	☉ ☿	17
7 Perpetua	11 47	<i>time comes to light.</i>	3 32	* ♀	18
8 Felix	Morn.		4 20		19
E 3 S. in Lent	1 0		5 14	Fair, warm,	20
10 Agapitus	2 9		6 12	and pleasant	21
11 Forty Martyrs	3 12	Hydra's Heart	7 11	* ☉ ♀	22
12 Greg. Mag.	4 5	9 2 at Night.	8 13	about this	23
13 Wingamus	4 46		9 13	time.	24
14 Pr. Edw. born	5 17		10 9	☾ Perigee	25
15 Aristobulus	5 39	<i>The uneasy Tribe are</i>	11 6	☿ ♀ Now	26
E 4 S. in Lent	sets	<i>now very busy sewing</i>	11 58	☿ ♀ expect	27
17 Patrick	7 N 22	<i>the Seeds of Strife and</i>	0 A 46	rough Winds,	28
18 Edwardus	8 49	<i>Discontent, making them</i>	1 37	with frequent	29
19 Joseph	10 11	<i>selves miserable even in</i>	2 27	Storms of Hail	30
20 Joakim	11 21	<i>the midst of Plenty.</i>	3 17	and Rain.	31
21 Benedictus	Morn.		4 8	* ♀	April
22 Paulus	0 30	Sour Discontent, that	5 0		1
E 5 S. in Lent	1 32	quarrels with our	5 50		2
24 Marcus	2 24	Fate,	6 42		3
25 Annunc. E. V.	3 7	May give fresh Smart,	7 30	Wet	4
26 Castor	3 42	but not the old abate;	8 14	☉ ☿	5
27 Martian	4 10	Th' uneasy Passion's	9 2	☾ Apogee	6
28 Carn. T. ends	4 32	disingenuous Wit,	9 48	and windy to	7
29 Ox. Term ends	4 52	The Ill reveals, but	10 31	the End.	8
E Palm Sunday	5 12	hides the Benefit.	11 16		9
31 Aldelinus	5 29		11 57		10

M	Sun rises	Sun sets	Saturn sets	Jupiter sets	Mars rises	Venus sets	Merc. sets	Aries South.	M
6	6 0	5 55	3 M 40	12 N 1	5 M 22	8 N 59	5 N 48	0 10	8 17
12	5 53	6 7	3 14	11 41	5 4	9 19	6 38	23 44	22 23
18	5 41	6 20	2 52	11 26	4 51	9 41	7 30	23 22	40 20
24	5 29	6 32	2 30	11 9	4 36	10 1	8 13	23 0	54 4
31	5 15	6 46	2 8	10 52	4 20	10 27	8 51	22 35	24 11

Days				Day Break		Length of Days		Days increase		March 1740.																Weaver.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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April hath XXX Days.

English Account

Full Moon 1 Day 23 minutes past 3 Morning.
 Last Quarter 8 Day 29 minutes past 7 Morning.
 New Moon 15 Day 31 minutes past 2 Morning.
 First Quarter 22 Day 1 minutes past 8 at Night.
 Full Moon 30 Day 24 minutes past 3 Afternoon.

Roman Account

Saints Days and Terms.	Moon rises	The Southing of Fixed Stars.	Moon South	Affects and Weather.
1 All Fools	7 N 17		Morn.	Windy, with
2 Amphion	8 31	Algoreb	0 41	some wet.
3 Richard B.	9 50	10 28 at Night.	1 29	
4 Good Friday	11 4		2 20	☿♂
5 Martianus	Morn.	About this time expect	3 15	Now fair and
E Easter Day	0 13	to bear of an eminent	4 13	☿♀
7 Monday	1 18	Marriage.	5 7	pleasant a few
8 Tuesday	2 11	North Ballance	6 9	Days.
9 Vincent	2 52	1 11 Morning.	7 7	
10 Apollonius	3 26		8 5	☾ Perigee
11 Leo	3 53	Virgin's Spike	9 0	☿♂ fere
12 Julius	4 15	11 6 at Night.	9 52	More Cold,
E Low Sunday	4 37		10 43	with Mists or
14 Tibartus	4 56	Arcturus	11 33	gentle Rain.
15 Pr. Wm. born	sets	9 52 at Night.	0 A 20	
16 O. & C. Te. be.	9 N 4		1 13	
17 Amcestus	10 19	Scorpion's Heart	2 4	
18 Valerian	11 28	1 42 Morning.	2 56	
19 Alphege	Morn.	Some dark Design is	3 48	Somewhat
E 2 S. aft. Easter	0 25	about this time brought	4 39	☿♂
21 Chicelmus	1 12	to Ligbr.	5 27	☿♀
22 Salerius	1 49	St. George 23d day	6 16	moist, but no
23 Term begins	2 19	Serpent's Neck	7 2	☾ Apogee
24 Saba	2 44	2 40 Morning.	7 47	great Store of
25 St. Mark	3 6		8 31	Downfal.
26 Clerus	3 33	South Ballance	9 13	
E 3 S. aft. Easter	3 41	11 25 at Night.	9 57	Frequent
28 Vitalis	3 56		10 42	☿♂
29 Tycheus	4 16	Serpent's Head	11 28	Showers at the
30 Jacobus	4 35	2 10 Morning.	12 19	End.

M D	Sun rises	Sun sets	Saturn sets	Jupiter sets	Mars rises	Venus sets	Merc. sets	Aries South.	M D
6	5 2	6 59	1 M 49	10 N 39	3 M 59	10 N 50	8 N 58	22 13 19	17
12	4 51	7 10	1 28	10 24	3 52	11 9	8 37	22 51 3	23
18	4 39	7 22	1 8	10 7	3 43	11 24	rises	21 28 46	29
24	4 28	7 32	0 46	9 50	3 24	11 36	4 M 32	21 5 35	5
30	4 18	7 42	0 24	9 34	3 8	11 42	4 7	20 42 22	11

Roman Account

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April 1740.

Weaver.

Days				Length of Days		Days increase		April 1740.										Weaver.		
Days	Day Break	Length of Days	Days increase	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Declin.	Planets	
6	2 38	13 56	6 39	○ N 7	○ S 28	1 S 16	1 N 42	3 N 0											Latitude.	
12	2 16	14 20	7 3	○ 8	○ 27	1 16	1 58	2 26												
18	1 55	14 43	7 26	○ 8	○ 26	1 15	2 15	1 12												
24	1 29	15 5	7 48	○ 9	○ 25	1 15	2 30	○ S 29												
30	0 48	15 26	8 9	○ 9	○ 25	1 14	2 32	2 5												
M D	Moon's Place.	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Declin.	Planets		
1	27 8	4 N 56	22 15 51	17 7 53	6 2	15 33	0 16	12 25	8 53											
2	10 15	4 32	23 50	17 15 56	6 14	16 20	1 27	13 18	9 15											
3	23 28	4 3	24 48	17 14 59	6 26	17 12 6	2 38	14 6 5	9 37											
4	6 55	3 15	25 47	18 2	6 24 38	17 10 53	3 18 48	14 46 9	59											
5	20 30	2 16	26 45	18 5	6 50	18 2 30	4 58	15 21	10 20											
E	4 14	1	27 12 44	18 8	7 2	19 26	6 8	15 49	10 41											
7	18 9	○ S 5	28 42	18 12	7 15	20 12	7 17	16 20	11 1											
8	2 8	1 18	29 19 41	18 15	7 27	20 4 59	8 27	16 30	11 22											
9	16 17	2 27	30 39	18 18	7 39	21 45	9 12 37	16 42	11 43											
10	○ 34	3 28	1 38	18 22	7 51	22 32	10 46	16 1	12 3											
11	14 55	4 15	2 33 6	18 25	8 12	23 6 18	11 16 56	16 3	12 23											
12	29 18	4 47	3 34	18 29	8 16	24 15 4	13 5	16 3 42	12 43											
E	13 36	5 0	4 33	18 33	8 17 29	24 51	14 14	16 33	13 2											
14	27 44	4 55	5 31	18 37	8 41 25	38 15	15 12 3	16 18	13 22											
15	11 36	4 33	6 14 29	18 41	8 54 26	24 16	32	15 6 59	13 42											
16	25 9	3 55	7 27	18 13 45	9 6 27	11 17	41	15 7 36	14 1											
17	8 20	3 5	8 26	18 49	9 19 27	4 57	18 6 50	15 9 14	20											
18	21 9	2 8	9 24	18 53	9 32 28	44 19	22 59	14 39	14 38											
19	3 38	1 4	10 22	18 58	9 45 29	15 30	21 7	14 7	14 56											
E	15 49	○ N 1	11 14 20	19 2	9 58	○ 17	22 16	13 20 33	15 15											
21	27 49	1 3	12 18	19 6 6	10 11	1 32 23	24	12 58	15 32											
22	9 40	2 3	13 16	19 11	10 24	1 49 24	32	12 22	15 50											
23	21 30	2 59	14 14	19 15	10 1 38	2 35 25	40	11 5 45	16 8											
24	3 22	3 45	15 12	19 20	10 51	3 20 26	9 48	11 9 16	25											
25	15 22	4 23	16 10	19 25	11 15 4	4 6 27	55	10 15 34	16 42											
26	27 35	4 49	17 2 8	19 30	11 17	4 8 52	29 2	10 1 16	58											
E	10 3	5 3	18 6	19 35	11 31	5 14 37	3 10	9 30	17 14											
28	22 48	5 2	19 4	19 18 40	11 3 44	6 28	1 17	9 2 17	31											
29	5 52	4 45	20 2	19 45	11 58	7 8	21 24	8 38	17 46											
30	19 14	4 13	20 8 59	19 50	12 12	7 53	3 31	8 5 17	18 2											
Watch No.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Heliocentric Motions.					
6	0 35	17 16	27 44	24 25	14 14	22 40	6 37	19 53												
12	1 53	16 40	3 34	24 39	14 46	26 28	16 23	12 53												
18	2 55	16 6	9 25	24 52	15 17	○ 16	26 8	2 29												
24	3 37	15 36	15 13	25 6	15 48	4 5	5 53	20 8												
30	4 0	15 9	20 59	25 19	16 19	7 53	15 38	6 7 50												

May hath XXXI Days.

Last Quarter 7 Day 12 minutes before 1 Afternoon.
 New Moon 14 Day 34 minutes past 1 Afternoon.
 First Quarter 22 Day 48 minutes past 1 Afternoon.
 Full Moon 30 Day 55 minutes before 1 Morning.

English Account

Roman Account

Saints Days and Terms.		Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.	
1	St. Phil. & Jac.	8 N 52		0 M 19	Fruitful	12
2	Athanasius	10 9	Scorpion's Heart	1 13	Showers at	13
3	Diodorus	11 18	12 45 at Night.	2 9	* ♀ ♀	14
E 4	S. aft. Easter	Morn.		3 8	the Beginning.	15
5	Gothardus	0 15	Arcturus	4 9		16
6	John Por. Lat.	1 2	10 24 at Night.	5 8	☾ Perigee	17
7	Flavia	1 36		6 5		18
8	Stanislaus	2 4	Shining Harp	6 59	* ♀ ♂	19
9	Greg. Naz.	2 26	2 37 Morning.	7 50	Still wet for	20
10	Gordianus	2 47		8 40	the moist part.	21
E	Rogation Sun.	3 6	Serpent's Head	9 30		22
11	Pancratia	3 26	1 21 Morning.	10 16	☐ ♂ ♀	23
13	Gliceria	3 47	<i>A mischievous Project</i>	11 6		24
14	Boniface	sets	<i>is about this time per-</i>	11 56		25
15	Ascension Day	9 N 10	<i>petrated, which when</i>	0 A 47		26
16	Ubaldu	10 12	<i>too late will be repented</i>	1 39	♂ ♀	27
17	Bernardus	11 2	<i>of, even by 'the Ag-</i>	2 31		28
E	Sun. aft. Afce.	11 44	<i>gressor.</i>	3 22	♂ ☾ ☐ ♀ ♂	29
19	Term ends	Morn.	Our Passions gone,	4 10	Rough Winds,	30
20	Dr. Oates	0 21	and Reason on the	4 57	☾ Apogee	31
21	Timotheus	0 46	Throne,	5 43	perhaps some	
22	Ox. Term ends	1 8	Amaz'd we see the	6 26	Thunder	
23	Desideria	1 28	Mischiefs we have	7 10	Showers.	
24	Pr. Geo. born	1 44	done ;	7 52		
E	Whit-Sunday	2 1	After a Tempest when	8 36	* ♀	
26	Monday	2 19	the Winds are laid,	9 21		
27	Tuesday	2 38	The calm Sea wonders	10 12		
28	Ember Week	2 57	at the Wrecks it	11 4	Very hot,	
29	K. C. II. Rest.	3 25	made.	Morn.	☉ ☽	
30	P's Am. & C. b.	rises	Scorpion's Heart	0 1	with Claps of	
31	Petronella	10 N 51	10 50 at Night.	1 0	Thunder.	

M D	Sun rises	Sun sets	Saturn sets	Jupiter sets	Mars rises	Venus sets	Merc. rises	Aries South.	M D
6	4 8	7 53	11 N 58	9 N 18	2 M 51	11 N 44	3 M 49	20 18 47	17
12	4 0	8 1	11 36	9 3	2 33	11 48	3 32	19 54 53	23
18	3 52	8 11	11 13	8 45	2 16	11 39	3 15	19 29 41	29
24	3 47	8 14	10 53	8 33	2 11	11 32	3 4	19 6 12	4
31	3 41	8 19	10 27	8 9	1 41	11 17	2 34	18 37 23	11

		Length of Days		Days increase		May 1740.																Weaver.	
Days																						Latitude.	Planets
6		15	45	8	28	o N 10	o S 24	1 S 1	2 N 35	3 S 10													
12	No real	16	1	8	44	o 10	o 23	1 12	2 37	3 39													
18		16	16	8	59	o 11	o 23	1 11	2 32	3 34													
24	Night.	16	28	9	11	o 1	o 22	1 8	2 25	3 3													
31		16	27	9	20	o 12	o 21	1 6	2 8	2 2													
M. Moon's D Place.	Moon's Lat.	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Declin. N.								
1 27 54	3 N 25	21 3 57	19 1 56	12 8 26	8 Δ 38	4 39	8 0	18 17															
2 16 42	2 25	22 5 55	20 1 12	12 17 39	9 11 23	5 46	7 46	18 31															
3 ov 43	1 16	23 5 53	20 6 12	53	10 □ 9	6 8 53	7 Δ 37	18 46															
E 14 49	0 0	24 Δ 50	20 8 12	13 7	10 17 54	8 11 0	7 12 34	19 0															
5 28 59	1 S 15	25 19 48	20 9 17	13 20	11 * 39	9 6	D □ 34	19 14															
6 13 10	2 26	26 4 6	20 22	13 Δ 34	12 23 24	10 12	7 15 39	19 25															
7 27 19	3 29	27 □ 43	20 28	13 1 48	13 10 11	18	7 * 48	19 41															
8 11 * 27	4 18	28 1 41	20 Δ 33	14 □ 1	13 55	12 Δ 23	8 16 2	19 54															
9 25 31	4 51	29 * 39	20 14 39	14 5 15	14 40	13 2 29	8 20 20	6															
10 9 V 31	5 7	Π 8 36	20 □ 45	14 * 29	15 δ 25	14 □ 34	8 43	20 18															
E 23 22	5 5	1 34	20 20 51	14 9 42	16 11 10	15 10 39	9 10	20 30															
12 7 δ 3	4 46	2 32	20 57	14 56	16 55	16 * 43	9 δ 43	20 42															
13 20 31	4 10	3 29	21 * 4	15 10	17 40	17 19 46	10 5 19	20 54															
14 3 Π 42	3 22	4 δ 27	21 1 10	15 δ 24	18 26	18 49	10 58	21 4															
15 16 36	2 29	5 124	21 16	15 22 37	19 * 11	19 51	11 39	21 14															
16 29 13	1 22	6 22	21 22	15 51	19 5 56	20 53	12 25	21 24															
17 11 δ 35	0 14	7 19	21 δ 29	16 5	20 □ 41	21 δ 54	13 * 16	21 34															
E 23 44	o N 51	8 16	21 20 35	16 19	21 19 26	22 22 55	14 4 11	21 43															
19 5 Δ 40	1 54	9 * 14	21 51	16 * 33	22 11	23 57	15 □ 9	21 52															
20 17 33	2 51	10 8 11	21 48	16 22 47	22 Δ 56	25 0	16 21 10	22 1															
21 29 24	3 42	11 9	21 54	17 0	23 12 41	26 2	17 12	22 9															
22 11 π 17	4 22	12 □ 6	22 * 1	17 □ 14	24 26	27 4	18 Δ 18	22 16															
23 23 18	4 52	13 2 3	22 2 7	17 12 27	25 11	28 *	5 19 15 28	22 24															
24 5 ε 31	5 9	14 Δ 1	22 14	17 Δ 41	25 56	29 9	6 20 43	22 31															
E 18 1	5 12	14 18 8	22 □ 21	17 24 55	26 8 40																		
26 0 m 52	4 59	15 56	22 8 28	18 8	27 17 24	1 □ 7	23 21 22	44															
27 14 5	4 31	16 53	22 Δ 34	18 22	28 9	2 0 7	24 8 42	22 50															
28 17 42	3 47	17 50	22 15 41	18 36	28 53	3 Δ 6	26 21 6	22 55															
29 11 7 34	2 47	18 8 48	22 48	18 8 49	29 37	4 10 6	27 34 23	0															
30 25 50	1 43	19 12 45	22 55	19 12 3	Δ 21	5 5	29 6 23	5															
31 10 v 15	0 20	20 42 23	2	19 17	1 8 6	6 4	0 Π 42 23	9															
Clock flow	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓										
6 4 1	14 46	26 46	25 32	16 50	11 41	25 22	23 19																
12 3 43	14 27	27 32	25 46	17 22	15 29	5 4	11 v 17																
18 3 5	14 12	8 16	25 59	17 53	19 16	14 45	28 30																
24 2 12	14 2	13 1	26 13	18 24	23 1	24 24	19 0																
31 0 54	13 55	20 40	26 29	19 0	27 23	5 m 38	17 * 34																
																Helio centric Motions.							

June hath XXX Days.

English Account

Roman Account

Last Quarter 5 Day 39 minutes past 5 Afternoon.
 New Moon 13 Day 12 minutes past 2 Morning.
 First Quarter 21 Day 45 minutes past 5 Morning.
 Full Moon 28 Day 11 minutes past 9 Morning.

Saints Days and Terms.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.	
1 Trinity Sund.	10 N 55	Great Consultations are	2 M 1	Fair and hot.	B
2 Erasmus	11 34	now upon the Carpet;	2 59		13
3 Pauli	Morn.	something of great Mo-	4 0	Perigee	14
4 Ox. Term beg.	0 6	ment is brought under	4 57		15
5 Boniface	0 29	Consideration.	5 50	Now expect	16
6 Term begins	0 49		6 38	* ♀ ♀	17
7 Robert	1 8		7 24	some flying	18
8 S. aft. Trin.	1 28	Scorpion's Heart	8 12	Showers.	B
9 Omphirius	1 48	10 23 at Night.	9 1		20
10 Getulius	2 11	Longest Day	9 50	Brisk Wind,	21
11 St. Barnabas	2 36	K. Geo. II. Inaug.	10 38	♂ ♀	22
12 Basilides	3 8		11 31	with Showers	23
13 Cyrillus	fets	Serpent's Head	0 A 20	♂ ♀ Ec. invifible	24
14 Tiburtius	9 N 41	11 11 at Night.	1 12	of Rain.	25
15 S. aft. Trin.	10 16	K. Geo. II. Procl.	2 1		B
16 Rulandus	10 44		2 43		27
17 Alban	11 8	Shining Harp	3 34	Apogee	28
18 Marcus	11 28	11 49 at Night.	4 16		29
19 Garvafius	11 46		5 0	Fair and hot	30
20 Edward	Morn.	Bright * Vulture	5 42	♂ ♂ ♀ ♂ ♀	July
21 Demetrius	0 1	12 55 at Night.	6 23	about this	1
22 S. aft. Trin.	0 16	A fly Intrigue is now	7 8	time.	2
23 Agripine	0 35	hatching; it looks like	7 53		4
24 St. John Bapt.	0 54	some military Expedi-	8 43	* ♂ ♀	5
25 Term ends	1 20	tion.	9 35	Cooling Gales,	6
26 John & Faust.	1 51		10 34	but mostly	7
27 Levinus	2 32	Pegasus's Mouth	11 35	* ♀ ♀ fair.	8
28 Leo	rises	2 22 Morning.	Morn.	♂ ♀ Ec. invifible	9
29 S. aft. Trin.	9 N 25	St. Peter and Paul.	0 39		B
30 Com. Pauli	10 3		1 42	Perigee	11

M	Sun	Sun	Saturn	Jupiter	Mars	Venus	Merc.	Aries	M
D	rises	fets	fets	rises	rises	fets	rises	South.	D
1	3 39	8 21	10 N 1	3 M 18	1 M 20	10 N 58	2 M 49	18 12	33 17
12	3 39	8 21	9 38	2 59	1 5	10 42	3 0	17 47	41 23
18	3 40	8 20	9 15	2 39	0 48	10 24	fets	17 22	51 29
24	3 44	8 16	8 52	2 20	0 32	10 2	8 N 46	16 58	9 5
30	3 49	8 11	8 30	2 1	0 18	9 38	9 0	16 33	38 11

Roman Account

June 1740.

Weaver.

Days		Length of Days	Days increase														
6		16 42	9 25	oN12	oS21	IS 3	IN41	oS55								Planets Latitude.	
12	All	16 42	decrease	o 13	o 20	1 o	1 19	oN13									
18	Twilight.	16 39	o 4	o 13	o 20	o 56	o 44	1 9									
24		16 32	o 11	o 14	o 19	o 53	o 2	1 43									
30		16 22	o 21	o 14	o 19	o 49	oS48	1 49									
Moon's Moon's																	
D	Place.	Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	Declin. ☉ N.	
E 24	47	18 0	21 39	23 9	19 31	1 50	7 8	4 2	2 21	23 10							
2 9	22	2 15	22 37	23 16	19 45	2 12	3 4	8 22	1 4	3 23	14						
3 23	52	3 24	23 34	23 23	19 16	5 8	3 18	8 58	5 47	23 18							
4 8	13	4 15	24 31	23 30	20 12	4 17	2 9	5 4	7 23	23 20							
5 22	24	4 54	25 28	23 37	20 19	4 4	10 50	9 24	23 23								
6 6	23	5 13	26 6	23 24	20 40	5 30	11 46	11 16	23 25								
7 20	8	5 12	27 2	23 52	20 53	6 13	12 10	39 13	10 10	23 26							
E 3	37	4 58	28 14	23 7	59 21	18 7	6 57	13 33	15 6	23 28							
9 16	57	4 2	29 17	24 6	21 21	7 6	41 14	19 27	17 4	23 28							
10 29	59	3 39	30 14	24 13	21 34	8 24	15 20	19 4	23 29								
11 12	48	2 43	1 11	24 21	21 48	9 8	16 13	21 6	7 23	29							
12 25	22	1 40	2 9	24 28	22 18	9 51	17 7	6 23	19 11	23 28							
13 7	45	0 33	3 14	24 35	22 15	10 34	17 58	25 14	23 28								
14 19	56	0N34	4 3	24 43	22 29	11 6	17 49	27 17	23 26								
E 1	57	1 39	5 0	24 50	22 42	12 1	19 39	29 21	23 25								
16 13	51	2 38	5 57	24 57	22 56	12 24	20 6	29 19	23 23								
17 25	41	3 32	6 55	25 5	23 19	13 27	21 14	19 3	23 20								
18 7	31	4 16	7 52	25 13	23 24	14 10	22 8	5 19	31 23	17							
19 19	24	4 47	8 14	25 21	23 37	14 15	22 55	7 35	23 14								
20 1	25	5 10	9 46	25 28	23 51	15 36	23 41	9 40	23 10								
21 13	37	5 17	10 18	25 36	24 4	16 18	24 26	11 19	4 23	6							
E 26	5	5 10	11 40	25 23	24 20	17 1	25 21	10 13	5 2	2							
23 8	54	4 47	12 38	25 51	24 31	17 8	24 25	54 16	0 22	5							
24 22	6	4 10	13 7	25 59	24 45	18 17	26 37	18 15	9 22	51							
25 5	44	3 15	14 32	26 7	24 58	19 8	27 8	18 20	22 45								
26 19	47	2 9	15 29	26 14	25 12	19 51	27 58	22 32	22 40								
27 4	13	0 53	16 26	26 22	25 25	20 33	28 14	37 24	45 22	33							
28 18	58	0S28	17 24	26 30	25 38	21 16	29 16	26 56	22 20								
E 3	54	1 49	18 21	26 38	25 52	21 45	29 54	29 15	6 22	19							
30 18	53	3 2	19 18	26 45	26 22	22 40	30 32	18 11	22 11								

Watch fast	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Heliocentric Motions.
6 0	20	13	49	26	25	26	42	19	31	1	6	15	13	17	28
12 1	37	13	47	27	9	26	58	20	2	4	49	24	47	22	33
18 2	53	13	46	7	52	27	8	20	33	8	31	47	20	0	17
24 3	59	13	46	13	3	27	22	21	4	12	11	13	51	6	17
30 4	53	13	46	19	18	27	35	21	35	15	50	23	21	6	48

July hath XXXI Days.

English Account

Roman Account

Last Quarter 4 Day 32 minutes past 11 at Night.
 New Moon 12 Day 48 minutes past 4 Afternoon.
 First Quarter 20 Day 39 minutes past 7 Afternoon.
 Full Moon 27 Day 39 minutes past 4 Afternoon.

Saints Days and Terms.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.					
1 Ca. Commen.	10 N 27		2 M 40		12				
2 Visit. of Mary	10 52	Pegasus's Mouth	3 37		13				
3 Tryphon	11 11	1 49 Morning.	4 28	Fair for the	14				
4 Cam. Te. ends	11 30		5 17	most part.	15				
5 Anselm	11 49	Shining Harp	6 5		16				
6 S. aft. Trin.	Morn.	10 36 at Night.	6 53		17				
7 Oxf. Act beg.	0 9		7 42	* ♀ ♂	18				
8 Procopius	0 35	New Divisions about	8 32	Now Wind	19				
9 Cyrillus	1 11	this time; the Councils	9 22	♂ ☉ ♀ and	20				
10 Sept. Frat.	1 45	and Designs of Princes	10 13	Rain may be	21				
11 Pius	2 32	meet Fatigue and Dis-	11 52	expected.	22				
12 Nabor	sets	appointment.	11 52	* ☉ ♂	23				
13 S. aft. Trin.	8 N 45		0 A 1	Fair and hot	24				
14 Bonaventura	9 10	Bright * Vulture	1 27	☾ Apogee	25				
15 Swithin	9 30	11 10 at Night.	2 9	about this	26				
16 Faustus	9 48		2 53	time.	27				
17 Kenelmus	10 3	Pegasus's Upper Wing	3 36	* ♀ ♀	28				
18 Symphorus	10 20	2 22 Morning.	4 16		29				
19 Rufinus	10 37		4 58		30				
20 S. aft. Trin.	10 56		5 43	Wet and	31				
21 Dog Days beg.	11 17	An eminent Lady meets	6 31	☐ ♂ ♀	Aug.				
22 M. Magdalen	11 44	Affliction, perhaps a	7 21	☐ ♀ ♀	3				
23 Apolinar	Morn.	Divorce.	8 16	windy to the	4				
24 Christiana	0 20		9 15	☐ ♂ ♀	5				
25 St. James	1 0		10 18	End.	6				
26 Anna	2 16	Andromeda's Head	11 19		7				
27 S. aft. Trin.	rises	2 37 Morning.	Morn.	☾ Perigee	8				
28 Celsus	8 N 27		0 21		9				
29 Beatris	8 55		1 17		10				
30 Abdon	9 15	Pegasus's Mouth	2 14		11				
31 Pfs. Aug. born	9 35	12 4 at Night.	3 9						
M	Sun rises	Sun sets	Saturn rises	Jupiter rises	Mars rises	Venus sets	Merc. sets	Aries South.	M
6	3 56	8 3	4 M 9	1 M 43	12 N 1	9 N 14	8 N 55	16 9 24	17
12	4 3	7 56	3 49	1 25	11 48	8 48	8 48	15 45 29	23
18	4 12	7 47	3 31	1 7	11 36	8 19	8 37	15 21 53	29
24	4 22	7 37	3 12	0 48	11 26	7 48	8 23	14 58 39	4
31	4 35	7 24	2 51	0 28	11 11	7 8	7 59	14 32 0	11

Days 6
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July 1740. Weaver.

Juy 1740.				Weaver.								
Days	Day Breaks	Length of Days	Days decrease									Planets Latitude.
6	No real	16 8	0 35	0 N 15	0 S 18	0 S 45	1 S 47	1 N 33				
12	Night.	15 52	0 51	0 15	0 18	0 41	2 55	0 59				
18	0 21	15 35	1 8	0 16	0 17	0 36	4 10	0 12				
24	1 15	15 15	1 28	0 17	0 17	0 31	5 28	0 S 46				
31	1 57	15 49	1 54	0 17	0 16	0 24	6 55	1 59				
M	Moon's Place.	Moon's Lat.	☉	☽	♂	♂	♀	♀	♂	♂	Declin. N.	
1	34 47	4 S 3	20 15	26 53	26 11 18	23 7 22	119 9	3 9	21 57			
2	18 28	4 46	21 13	27 0	26 31	24 4	1 44	5 4	21 48			
3	2 50	5 11	22 5 10	27 18 7	26 14 45	24 9 45	2 17	6 57	21 39			
4	16 59	5 16	23 0 7	27 14	26 58	25 27	2 48	8 47	21 31			
5	0 35	5 3	24 12 4	27 18 22	27 18 11	26 8	3 17	10 34	21 21			
E	13 58	4 24	25 1	27 31	27 24	26 49	3 54 5	122 0 16	21 10			
7	26 57	3 52	25 22 59	27 39	27 37	27 30	4 12	14 1	20 50			
8	9 44	2 55	26 56	27 1 47	27 50	28 1 11	4 14 38	15 44	20 48			
9	22 15	1 56	27 53	27 54	28 3	28 53	5 2	17 13 25	20 37			
10	4 33	0 50	28 51	28 2	28 12 15	29 34	5 24	19 4	20 26			
11	16 41	0 N 16	29 48	28 10	28 28	0 11 15	5 24	20 41	20 14			
12	28 41	1 22	30 45	28 18	28 41	0 56	6 2	22 15	20 1			
E	10 35	2 23	1 54 3	28 26	28 53	1 53 6	6 19	23 45	19 49			
14	2 25	3 15	2 40	28 34	29 5	2 17	6 34	25 17	19 36			
15	4 12	4 1	3 37	28 42	29 14 18	22 15 8	6 47	26 7 47	19 23			
16	16 2	4 39	4 35	28 49	29 30	3 38	6 58	28 15	19 10			
17	27 58	5 3	5 22	28 57	29 43	4 19	7 6	29 42	18 56			
18	9 59	5 14	6 16 29	29 2 5	29 4 55	4 14 59	7 12	30 8	18 41			
19	22 10	5 11	7 27	29 13	30 7	5 40	7 16	31 18	27			
E	4 36	4 53	8 24	29 14 21	30 16 19	6 20	7 18	32 52	18 12			
21	17 20	4 20	9 8 22	29 29	0 32	7 1	8 19	5 11	17 57			
22	0 26	3 34	10 19	29 22 36	0 44	7 42	7 15	6 28	17 42			
23	13 58	2 36	11 19 17	29 44	0 56	8 13 22	7 12 10	7 12 43	17 26			
24	27 56	1 24	12 14	29 52	1 8	9 2	7 13	8 55	17 10			
25	12 23	0 11	13 12	29 59	1 6 20	9 42	6 15 54	10 20 7	16 53			
26	27 19	1 S 15	14 9 8 7	30 7	1 32	10 22	6 42	11 15	16 37			
E	12 18	2 31	15 8 7	0 5 15	1 44	11 22 1	6 28	12 20	16 20			
28	27 33	3 37	16 5 4	0 22	1 55	11 41	6 11	13 24	16			
29	12 47	4 28	17 2	0 30	2 7 7	12 23 20	5 14 51	14 8 24	15 40			
30	27 47	5 0	17 59	0 37	2 18	12 59	5 29	15 3 22	15 20			
31	12 27	5 11	18 57	0 45	2 29	13 38	5 5	16 18 15	15 70			
Clock fast	☉	☽	♂	♂	♂	♀	♀	♂	♂	♂	Heliocentric Motions.	
6	5 33	13 45 25	1 27 48	22 6	19 26	2 50 2	1					
12	5 54	13 43 0 45	28 22 37	23 8	26 33	21 48 11	35					
18	5 53	13 39 6 24	28 29 23	39 0 4	1 16 28	38						
24	5 32	13 32 12 18	28 45 24	15 4	13 12	17 54						
31	4 39	13 20 18 57	28 45 24	15 4	13 12	17 54						

August hath XXXI Days.

Last Quarter 3 Day 8 minutes past 8 Morning.
 New Moon 11 Day 13 minutes past 8 Morning.
 First Quarter 19 Day 41 minutes past 7 Morning.
 Full Moon 26 Day 44 minutes before 1 Morning.

English Account

Roman Account

Saints Days.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Lammas Day	9N 56	<i>An ambitious and ava-</i>	3M 57	
2 Stephanus	10 16	<i>rious Curmudgeon a-</i>	4 47	Fair and hot.
3 S. aft. Trin.	10 43	<i>bout this time falls into</i>	5 41	*♂♀
4 Aristarcus	11 9	<i>Despair.</i>	6 31	
5 Oswold	11 44		7 20	
6 Transfig. Chr.	Morn.	Unhappy Man, Slave	8 13	
7 Domatus	0 22	to his wild Desire,	9 2	
8 Cyriacus	1 20	By feeding it, foment	9 52	
9 Romanus	2 18	the raging Fire;	10 40	
10 S. aft. Trin.	3 25	His Gains augment	11 27	♂♀
11 Tiburtus	sets	his unextinguish'd	0 A12	Apogee
12 Clara	7N 57	Thirst,	0 55	
13 Cassian	8 16	With Plenty poor,	1 38	Brisk Wind,
14 Eusebius	8 31	and with Ambition	2 22	♂♀
15 Assump. Maria	8 48	curst.	3 0	perhaps some
16 Ambrosius	9 9		3 45	Thunder
17 S. aft. Trin.	9 24	Pegasus's Mouth	4 29	*♂♀
18 Helena	9 49	11 2 at Night.	5 18	*♂♀
19 Julius	10 22		6 8	Showers.
20 Bernard	11 4	Andromeda's Girdle	7 5	But the
21 Athanasius	11 48	2 10 Morning.	8 4	whole Month
22 Timotheus	Morn.		9 4	throughout
23 Quiriacus	1 6		10 6	promiseth good
24 S. aft. Trin.	2 27	St. Bartholomew	11 6	Harvest Wea-
25 Ludovicus	rises		Morn.	Perigee
26 Zephirinus	7 23	Pegasus's upper Wing	0 4	*♂♀
27 Gebhardus	7 43	11 39 at Night.	1 0	ther.
28 Dog Days end	8 3		1 54	
29 Deco. John Bp.	8 24		2 45	
30 Gaudentia	8 49	Whale's Jaw	3 41	
31 S. aft. Trin.	9 15	3 30 Morning.	4 33	

M D	Sun rises	Sun sets	Saturn rises	Jupiter rises	Mars rises	Venus rises	Merc. sets	Aries South.	M D
6	4 46	7 13	2M 29	12 N 8	11 N 2	6M 3	7 37	14 9	32
12	4 58	7 1	2 14	11 51	10 52	5 18	7 11	13 47	22
18	5 10	6 49	1 56	11 32	10 45	4 40	6 56	13 25	21
24	5 22	6 37	1 38	11 15	10 37	4 3	6 17	13 3	42
31	5 36	6 23	1 17	10 55	10 28	3 25	5 54	12 38	32

Roman Account

August 1740. Weaver.													
Days	Day Breaks	Length of Days	Days decrease	Planets Latitude.									
6	2 9	14 27	2 16	o N 18	o S 16	o S 19	7 S 54	3 S 2					
12	2 29	14 4	2 39	o 18	o 15	o 13	8 13	3 56					
18	2 50	13 42	3 1	o 19	o 15	o 7	8 26	4 23					
24	3 8	13 26	3 27	o 20	o 14	o 0	7 56	3 59					
31	3 26	12 47	3 56	o 20	o 14	o N 8	7 1	2 10					
M D	Moon's Place.	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	Declin. N.	
1	26 41	5 S 3	19 12 55	o 53	2* 40	14 2 16	4 39	17 11	14 53				
2	10 28	4 36	20 0 52	1 7 0	2 15 1	14 54	4 13 11	18 0	14 34				
E 23	4 48	3 55	21 20 50	1* 8	3 3	15 33	3 42	18 14 46	14 16				
4	6 44	3 4	22 48	1 14 16	3 14	16 11	3 18 11	19 29	13 57				
5	19 20	2 5	23* 46	1 23	3 25	16 19 49	2 38	20 8	13 38				
6	1 40	1 2	24 10 45	1 30	3 36	17 27	2* 4	20 2 42	13 19				
7	13 47	o N 4	25 41	1 37	3 47	18 5	1 129	21* 10	12 59				
8	25 45	1 8	26 39	1 45	3 58	18 43	o 53	21 53 4	12 39				
9	7 38	2 9	27 37	1 52	4 8	19 20	o 16	21 56 12	19				
E 19	28	3 3	28 35	1 59	4 19	19* 58	29 6 38	22 16	12 0				
11	10 15	3 50	29 20 33	2 6	4* 29	20 1 35	29 20 1	22 31	11 40				
12	13 6	4 27	o 31	2 13	4 7 40	21 12	28 25	22 6 39	11 20				
13	25 0	4 52	1 29	2* 20	4 50	21 17 49	27 49	R 19 41	11 0				
14	6 58	5 6	2 27	2 15 27	5 20	22 26 27	13	22 36	10 40				
15	19 4	5 4	3 25	2 34	5 10	23 3	26* 38	22 26	10 18				
16	1 19	4 49	4* 23	2 41	5 20	23 39	26 14	22 10	9 56				
E 13	45	4 20	5 6 21	2 3 48	5 30 24	16 25	30	21* 49	9 34				
18	26 27	3 40	6 19	2 55	5 40 24	53	24 21 57	21 520	9 13				
19	9 27	2 46	7 20 17	3 12 2	5 49 25	29 24 26	20 46	8 52					
20	22 50	1 42	8 15	3 8	5 58 26	3 6	23 57	20 20 6	8 30				
21	6 38	o 29	9 5 13	3 15	6 23 8	26 6 43	23 2 30	19 19	8 8				
22	20 52	o S 46	10 11	3 22	6 17 27	19 23 5	18 4 28	7 46					
23	5 31	2 2 11	10 31	3 20 29	6 26 27	55 22 42	17 33	7 24					
E 20	33	3 10	12 8	3 36	6 35 28	31 22 8 21	16 34	7 2					
25	5 48	4 5	13 6	3 42	6 44 29	13 6 22 3 3	15 31	6 40					
26	21 6	4 44	14 12 4	3 49	6 2 52	29 41 21 48	14 15 32	6 18					
27	6 17	5 1	15 3	3 45 6	7 1 1	30 14 16 21 36	13 34	5 55					
28	21 7	4 51	16 1	4 2	7 1 10	o* 51	21 26	12 39	5 32				
29	5 32	4 36	17 0	4 22 9	7* 18	11 7 26 21 1 17	11 46	5 14					
30	19 38	3 58	17 21 58	4 15	7 13 27	2 1 21	10 10 54	4 46					
E 21	53	3 8	18 57	4* 21	7 36	2 36	21 3 8	10 5	4 23				
Watch fast	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	Heliocentric Motions.	
6	3 32	13 5	24 43	28 57	24 46	7 37	21 49	4 38					
12	2 7	12 46	o* 31	29 11 25	17 10	59	1* 19 22	30					
18	o 28	12 24	6 19	29 24 25	48 14	21 10	50 11	57					
24	11 02 5	11 57	12 8	29 38 26	19 17	42	20 22	4 42					
31	3 46	11 20	18 57	29 53 26	54 21	33	1* 27	7 4					

September hath XXX Days.

Last Quarter 11 Day 45 minutes past 8 at Night.
 New Moon 10 Day 32 minutes before 1 Morning.
 First Quarter 17 Day 54 minutes past 5 Afternoon.
 Full Moon 24 Day 55 minutes past 8 Morning.

English Account

Roman Account

Saints Days.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Giles	9 N 50		5 M 24	Brisk Wind,
2 London burnt	10 32	Andromeda's Girdle	6 14	and perhaps
3 Anno 1666	11 24	1 21 Morning.	7 5	some Showers
4 Marcellus	Morn.		7 57	of Rain.
5 Berlinus	0 19	Pegasus's Mouth	8 46	* ♀ ♀
6 Magnus	1 22	9 43 at Night.	9 35	
7 S. aft. Trin.	2 32		10 19	(fere)
8 Nat. Maria	3 30	His lower Wing	11 2	♂ Apo. * ♂ ♀
9 Gorgonus	4 43	11 57 at Night.	11 46	
10 Sothenes	fets		0 A 29	Rough Winds
11 Protus	7 N 2	Religious Broils are	1 11	Equal D. & N.
12 Emswida	7 19	now on foot, and a	1 54	(♂ ♀ ♂)
13 Amantius	7 38	Man of big Birth	2 37	or Claps of
14 S. aft. Trin.	8 0	suffers by Death or	3 25	Thunder,
15 Valerianus	8 30	Frowns.	4 14	driving Show-
16 Euphemia	9 14		5 8	ers.
17 Ember Week	9 54	Bright * of Aries	6 5	* ♂ ♀
18 Wincock	11 0	1 30 Morning.	7 3	
19 Januarius	Morn.		8 3	
20 Faust. Virgin	0 10		9 1	Fair and hot
21 S. aft. Trin.	1 33	St. Matthew	10 0	☐ ♂ ♀
22 Mauritius	2 58		10 56	per gee
23 Linus	4 29	First * of Aries	11 50	for the most
24 Winibald	rises	12 51 at Night.	Morn.	part, with
25 Cleopher	6 N 33		0 41	brisk Wind,
26 Cyprianus	6 56		1 3	perhaps
27 Cof. & Dan.	7 23	A warlike Officer a-	2 23	* ♀ ♀
28 S. aft. Trin.	7 44	bout this time meet	3 22	Thunder,
29 St. Michael	8 32	Disgrace.	4 14	☐ ♂ ♂ ☐ ♀ ♀
30 Leopardus	9 19	Left Foot Castor	5 8	

M D	Sun rises	Sun fets	Saturn rises	Jupiter rises	Mars rises	Venus rises	Merc. rises	Aries South	M D
6	5 48	0 11	12 N 50	10 N 36	10 N 21	3 M 1	4 M 18	12 17	2 17
12	6 1	5 58	12 38	10 19	10 16	2 47	4 16	11 55	30 23
18	6 13	5 46	12 19	10 1	10 8	2 36	4 39	11 33	56 24
24	6 25	5 33	12 0	9 41	10 1	2 32	5 16	11 12	10 3
30	6 38	5 21	11 41	9 20	9 54	2 30	5 56	10 50	9 11

September 1740. Weaver.

September 1740. Weaver.																				Planets Latitude.	Declin. ° N.									
Days	Day Breaks	Length of Days	Days decrease	○	N	21	○	S	14	○	N	16	5	S	56	○	S	13												
6	3 43	12 22	4 21	○	N	21	○	S	14	○	N	16	5	S	56	○	S	13												
12	3 57	11 57	4 46	○		22	○		13	○		24	4		53	1	N	11												
18	4 11	11 32	5 11	○		22	○		13	○		33	3		50	1		50												
24	4 25	11 7	5 36	○		23	○		12	○		41	2		51	1		53												
30	4 39	10 47	6 0	○		24	○		12	○		50	1		57	1		33												
M	Moon's D Place.	Moon's Lat.	☉	☾	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓														
1	15 51	2 S 10	19 □ 55	4 3 27	7 44	3 10	21 *	1 91326	4 1																					
2	28 26	1 6	20 1554	4 33	7 52	3 644	D 10 2	8 * 58	3 38																					
3	10 42	0 2	21 52	4 40	7 1959	4 1118	21 5	8 2040	3 15																					
4	22 45	1 N 2	22 * 51	4 46	8 7	4 52	21 10	8 30	2 51																					
5	4 39	2 1	23 049	4 52	8 14	5 26	21 17	8 D 33	2 28																					
6	16 29	2 56	24 48	4 58	8 22	6 0	21 6 27	8 47	2 5																					
E 28	18 8	3 42	25 47	5 4	8 * 29	6 * 33	21 1040	9 6	1 41																					
8	10 8	4 19	26 46	5 10	8 2136	7 17 6	21 55	9 2330	1 18																					
9	22 6	4 45	27 44	5 16	8 43	7 39	22 12	10 8	0 55																					
10	4 3	4 58	28 1243	5 * 21	8 □ 50	8 □ 12	22 30	10 56	0 32																					
11	16 9	4 58	29 42	5 3 27	8 1056	8 9 45	22 * 50	11 50	0 8																					
12	28 26	4 45	30 41	5 □ 33	9 △ 3	9 △ 18	23 13 11	12 55	Sout. 16																					
13	10 51	4 18	1 40	5 1439	9 21 9	9 2050	23 33	14 * 0	0 40																					
E 23	26 3	3 38	2 * 39	5 △ 44	9 15	10 22	23 □ 57	15 6 15	1 3																					
15	6 14	2 47	3 1938	5 2350	9 21	10 53	24 1 23	16 □ 41	1 26																					
16	19 19	1 45	4 37	5 55	9 27	11 25	24 △ 52	18 22 9	1 49																					
17	2 35	0 37	5 □ 36	6 0	9 8 33	11 8 56	25 10 23	19 39	2 13																					
18	16 13	0 S 36	6 6 35	6 5	9 1239	12 17 27	25 57	21 △ 11	2 36																					
19	0 14	1 47	7 △ 34	6 8 10	9 44	12 57	26 32	22 10 46	2 59																					
20	14 35	2 53	8 1333	6 10 15	9 50	13 27	27 8 7	24 25	3 23																					
E 29	20 3	3 50	9 32	6 19	9 △ 55	13 58	27 21 43	26 7	3 46																					
22	14 18	4 32	10 32	6 24	10 17 0	14 △ 28	28 20	27 50	4 10																					
23	29 23	4 56	11 8 31	6 △ 29	10 □ 4	14 0 58	28 57	29 8 33	4 33																					
24	14 25	4 58	12 2130	6 11 33	10 17 9	15 □ 28	29 35	1 0 17	4 56																					
25	29 14	4 40	13 29	6 □ 38	10 * 13	15 2 57	30 △ 15	3 2	5 19																					
26	13 40	4 5	14 29	6 12 42	10 19 17	16 * 26	0 2 57	4 48	5 41																					
27	27 40	3 24	15 28	6 * 46	10 21	16 5 55	1 □ 40	6 △ 34	6 4																					
E 11	11 11	2 17	16 △ 28	6 22 51	10 24	17 23	21 12 4	8 22 19	6 27																					
29	24 9	1 13	17 7 27	6 55	10 28	17 52	3 * 9	10 4	6 50																					
30	6 52	0 12	18 27	6 59	10 31	18 6 20	3 8 55	11 □ 48	7 9																					
Clock flo.	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓									Heliocentric Motions.									
6	5 51	10 45	24 48	0 6	27 25	24 49	11 4	10 34																						
12	7 56	10 15	0 V 41	0 20	27 56	28 3	20 38	17 52																						
18	9 55	9 31	6 35	0 33	28 27	1 15	0 8 14	24 50																						
24	11 46	8 52	12 30	0 47	28 58	4 25	9 51	27 22																						
30	13 20	8 12.18	27 1	0 29	27	7 34	19 28	24 16																						

October hath XXXI Days.

Last Quarter 1 Day 45 minutes past Noon.
 New Moon 9 Day 51 minutes past 4 Afternoon.
 First Quarter 17 Day 46 minutes past 2 Morning.
 Full Moon 23 Day 25 minutes past 7 at Night.
 Last Quarter 31 Day 30 minutes past 8 Morning.

English Account

Roman Account

Saints Days and Terms.	Moon rises	The Southing of Fixed Stars.	Moon South	Affects and Weather.
1 Remigius	10 N 18	<i>A mischievous Piece of</i>	5 M 59	Brisk Wind,
2 Lead gar	11 22	<i>Villainy about this time</i>	6 50	with frequent
3 Canoitus	Morn.	<i>comes to Light; it looks</i>	7 38	Showers.
4 Francisus	0 26	<i>like a Breach of Trust,</i>	8 24	
E 13 S. aft. Trin.	1 37	<i>or an Abuse of Friend-</i>	9 8	☐ ☿ ♀
6 Faith	2 45	<i>ship.</i>	9 52	☾ Apogee
7 Julia	3 53	Int'rest sways all the	10 34	
8 Demetrius	5 0	Little and the Great;	11 15	* ♃ ♀
9 Dionysius	sets	All seek their Ends,	11 57	☉ ☿ ♀
10 Ox. & C.T. be.	5 50	and each would other	0 A 41	Foggy Mists
11 K. G. H. Core.	6 11	cheat;	1 27	or gentle Rain.
E 19 S. aft. Trin.	6 38	Men only seem to hate,	2 17	
13 Edwardus	7 9	and seem to love;	3 9	
14 Calistus	8 3	'Tis Int'rest is the	4 4	
15 Wulfran	8 52	Point on which they	5 1	☐ ♄ ♀
16 Martinian	10 1	move:	6 1	Rough Winds,
17 Etheldred Vir.	11 20	Now Friends are Foes,	6 58	☐ ♃ ♀
18 St. Luke	Morn.	now Foes are Friends	7 47	with cold
E 20 S. aft. Trin.	0 44	agen;	8 4	☐ ☉ ♄
20 Wendolin	2 9	As Int'rest turns, now	9 44	☾ Perigee
21 Ursula	3 35	Knaves, now honest	10 34	Rain.
22 Pls. of Oran. b.	5 0	Men.	11 28	☐ ☉ ♃
23 Term begins	rises	Seven Stars	Morn.	Pleasant Wea-
24 Areta	5 25	12 49 at Night.	0 13	ther now
25 Crispianus	5 54		1 9	about.
E 21 S. aft. Trin.	6 28	Aldebaron	2 2	* ☿ ♀
27 Florentinus	7 13	1 26 Morning.	2 58	Frequent
28 St. Sim. & Jude	8 5		3 53	Occul. Jupiter
29 Narcisus	9 10		4 49	☐ ☉ ♀
30 K. G. H. born	10 11	Greater Dog	5 34	Showers to the
31 Wolfgang	11 18	3 27 Morning.	6 20	End.

M	Sun rises	Sun sets	Saturn rises	Jupiter rises	Mars rises	Venus rises	Merc. sets	Aries South.	M
6	6 51	5 8	11 N 20	8 N 58	9 N 45	2 M 35	5 N 11	10 27 54	17
12	7 3	4 56	11 1	8 36	9 35	2 40	5 0	10 5 15	23
18	7 15	4 44	10 37	8 13	9 23	2 46	4 53	9 42 11	29
24	7 27	4 33	10 57	7 50	9 9	2 56	4 44	9 18 39	4
31	7 40	4 19	9 47	7 20	8 51	3 10	4 38	8 50 36	11

Right Account

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October 1740. Weaver.

Day Breaks				Length of Days		Days decreas.		October 1740.												Weaver.	
Day	Breaks	Length of Days	Days decreas.	Day	Breaks	Length of Days	Days decreas.	0 N 25	0 S 11	1 N 0	1 S 7	1 N 0	1 S 7	1 N 0	1 S 7	Planets Latitude.	Declin.				
6	4	50	10 18	6	25	0	25	0	26	0	11	1	11	0	31	0	22				
12	5	1	9 53	6	50	0	27	0	27	0	10	1	22	0	N 16	0	S 18				
18	5	12	9 29	7	14	0	27	0	27	0	9	1	35	0	49	0	57				
24	5	23	9 6	7	37	0	28	0	28	0	9	1	50	1	22	1	38				
31	5	34	8 40	8	3	0	28	0	28	0	9	1	50	1	22	1	38				
Moon's Place.				Moon's Lat.		☉		☿		♈		♉		♊		♋					
1	19	12	0 N 47	19	26	7	3	10	7	34	18	2	34	4	42	13	11				
2	15	13	1 58	20	0	7	6	10	37	19	14	5	30	15	15	7	57				
3	13	8	2 53	21	25	7	12	11	10	40	19	41	6	19	16	58	8	21			
4	24	58	3 41	22	25	7	14	10	42	20	8	7	8	18	9	41	8	43			
E	6	47	4 18	23	18	7	18	10	45	20	35	7	6	18	20	23	9	5			
6	18	43	4 45	24	24	7	22	10	47	21	28	8	3	49	22	5	9	27			
7	0	43	4 59	25	24	7	25	10	49	21	5	9	4	25	46	9	49	9	49		
8	12	53	5 0	26	24	7	13	29	10	20	51	21	53	10	35	25	27	10	11		
9	25	12	4 47	27	24	7	33	10	53	22	18	11	26	27	6	7	10	32	32		
10	7	42	4 20	28	24	7	24	10	54	22	42	12	2	20	28	4	10	54	54		
11	20	23	3 40	29	23	7	40	10	56	23	6	13	9	15	0	11	29	11	15		
E	3	15	2 48	30	23	7	43	10	57	23	5	14	10	2	1	11	37	11	37		
13	16	18	1 47	1	23	7	46	10	58	23	53	1	22	6	3	39	11	58	58		
14	29	35	0 38	2	23	7	49	10	59	24	17	16	2	5	16	12	18	12	18		
15	13	2	0 S 33	3	23	7	51	10	59	24	40	16	5	59	61	53	12	39	39		
16	26	40	1 44	4	23	7	54	10	59	25	21	17	7	56	8	29	12	59	59		
17	10	26	2 50	5	23	7	57	10	59	25	25	18	54	10	25	53	13	19	19		
18	24	42	3 47	6	23	7	59	10	59	25	47	19	52	11	40	13	39	13	39		
E	9	6	4 30	7	23	8	1	10	59	26	8	20	5	13	14	13	59	13	59		
20	23	37	4 47	8	23	8	3	10	58	26	28	21	15	14	8	48	14	18	18		
21	8	19	5 4	9	24	8	24	10	58	26	54	22	50	16	21	14	32	14	32		
22	22	58	4 52	10	24	8	6	10	4	57	27	23	50	17	54	14	57	14	57		
23	7	28	4 21	11	24	8	10	10	56	27	7	24	51	19	8	26	15	16	16		
24	21	41	3 34	12	24	8	19	10	55	27	48	25	4	3	20	35	15	34	34		
25	5	33	2 35	13	25	8	21	10	53	28	11	26	8	55	22	31	15	53	53		
E	19	1	1 29	14	25	8	5	10	52	28	24	27	57	24	4	10	11	11	11		
27	2	5	0 20	15	25	8	13	10	50	28	42	28	18	25	37	16	29	16	29		
28	14	46	0 N 48	16	26	8	14	10	48	28	59	0	2	27	10	16	49	16	49		
29	27	7	1 52	17	26	8	15	10	46	29	6	1	6	18	42	17	4	17	4		
30	9	13	2 50	18	26	8	22	10	43	29	4	29	9	4	3	18	17	20	20		
31	21	9	3 40	19	27	8	17	10	41	29	48	3	13	1	4	17	27	27	27		
Watch No.				☉		☿		♈		♉		♊		♋		♌		Helio-centric Motions.			
6	14	4	7 36	24	24	1	14	29	57	10	40	29	7	10	32						
12	15	37	7 1	0	23	1	27	0	58	13	44	8	11	4	43						
18	16	9	6 29	6	23	1	40	0	58	10	47	18	23	23							
24	16	15	6 12	12	24	1	53	1	29	19	47	28	10	9	25						
31	15	4	5 34	19	27	2	9	2	4	23	16	9	0	3	17						

November hath XXX Days.

New Moon 8 Day 24 minutes past 8 Morning.
 First Quarter 15 Day 22 minutes past 10 Morning.
 Full Moon 22 Day 22 minutes past 8 Morning.
 Last Quarter 30 Day 53 minutes past 5 Morning.

English Account

Roman Account

Saints Days and Terms.	Moon rises	The Southing of Fixed Stars.	Moon sets	Aspects and Weather.
1 All Saints	Morn.		7 4	Sleet or Show-
2 22 S. aft. Trin.	0 28	Whale's Jaw	7 50	☾ Apogee
3 Winifred	1 37	11 26 at Night.	8 30	* ♀ ♂ ers at
4 Agricola	2 45		9 12	* ♀ ♂ Δ ♀
5 Powder Plot	3 56	Pegasus's upper Wing	9 53	the Beginning.
6 Severus	5 6	7 14 at Night.	10 34	☐ ♀ ♀
7 Herculanius	6 18		11 22	Froily and
8 Claudius	sets	Orion's Foot	0 A 11	more fair.
9 22 S. aft. Trin.	5 N 10	1 18 Morning.	1 4	
10 Triphon	5 48		1 58	
11 Martin	6 39	<i>Military Officer about</i>	2 55	
12 Ludovicus	7 49	<i>this time gains Promo-</i>	3 54	Δ ☉ ♂
13 Eugenius	9	<i>tion, and a grave Se-</i>	4 52	Rough Winds,
14 Philemon	10 27	<i>nator is for some noble</i>	5 48	with Sleet or
15 Macutus	11 49	<i>Action crown'd with</i>	6 39	Showers.
16 24 S. aft. Trin.	Morn.	Honour.	7 31	☾ Perigee
17 Hugh B. Linc.	1 11		8 19	
18 Fulcor	2 31		9 9	Δ ☉ ♀
19 P. Wales bo.	3 57		10 0	
20 Edmund	5 21	Bright * of Aries	10 52	
21 Present. V. M.	6 40	9 12 at Night.	11 45	
22 Cecilia	rises		Morn.	
23 1st S. aft. Trin.	4 N 53	Orion's Shoulder	0 36	
24 Christian	5 41	12 49 at Night.	1 31	Wet and
25 Catherine	6 41		2 24	windy to the
26 Eghertus	7 46	Aldebaron	3 15	☐ ♂ ♀
27 Maximius	8 54	11 16 at Night.	4 4	End.
28 Term ends	10 3		4 52	☐ ♀ ♀
29 Saturnus	11 8		5 33	☐ Apogee
30 Advent Sunday	12 19	St. Andrew	6 16	☐ ♀ Δ ♀ ♀

M D	Sun rises	Sun sets	Saturn rises	Jupiter rises	Mars rises	Venus rises	Merc. sets	Aries South.	M D
6	7 50	4 9	9 N 22	6 N 59	8 N 32	3 M 18	4 N 38	8 25	57 17
12	7 59	4 0	8 57	6 26	8 10	3 30	4 42	8 0	50 23
18	8 7	3 52	8 32	5 58	7 48	3 44	4 46	7 35	16 29
24	8 13	3 46	8 5	5 30	7 20	3 58	4 50	7 9	18 5
30	8 18	3 42	7 37	4 59	6 50	4 12	4 55	6 43	0 11

Roman Account

November 1740. Weaver.

Days	Day Breaks	Length of Days	Days decreasf.	November 1740. Weaver.																
6	5 42	8 19	8 24	0 N 29	0 S 8	2 N 4	1 N 44	2 S 5												Planets Latitude.
12	5 49	8 2	8 41	0 30	0 7	2 19	2 1	2 21												
18	5 55	7 45	8 58	0 31	0 7	2 35	2 12	2 24												
24	5 59	7 33	9 10	0 32	0 6	2 51	2 20	2 1												
30	6 21	7 23	9 20	0 33	0 5	3 7	2 23	1 1												
M	Moon's Place.	Moon's Lat.	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	☾	Declin.			
1	3 11	4 N 19	20 27	8 18	10 38	0 2	4 27	3 18	17	53										
E	14 52	4 49	21 28	8 18	10 15	0 16	5 21	4 04	18	9										
3	26 50	5 5	22 42	8 19	10 31	0 29	6 26	5 19	18	25										
4	8 55	5 9	23 29	8 23	10 3	0 742	7 21	6 13	18	41										
5	21 12	4 57	24 30	8 19	10 3 24	0 54	8 37	7 18	18	56										
6	3 11	4 30	25 31	8 20	10 20	1 9 6	9 43	10 46	19	10										
7	16 27	3 53	26 20	8 20	10 12	1 17	10 50	12 14	19	24										
8	29 27	3 1	27 32	8 20	10 11	1 28	11 56	13 41	19	38										
E	12 41	1 59	28 33	8 16	10 7	1 43	13 2	15 8	19	52										
10	26 7	0 47	29 33	8 20	10 3	1 48	14 1 9	16 53	20	5										
11	9 46	0 S 25	0 34	8 19	9 58	1 57	15 15	18 0	20	17										
12	23 34	1 40	1 35	8 19	9 54	2 8 5	16 10	22 19	25	30										
13	7 28	2 48	2 15	8 19	9 49	2 15	17 20	20 49	20	42										
14	21 30	3 47	3 36	8 2 18	9 44	2 20	18 19	22 13	20	54										
15	5 37	4 33	4 22	8 17	9 38	2 26	19 44	23 13	21	6										
E	19 48	5 3	5 38	8 16	9 7	2 31	20 52	24 59	21	17										
17	4 0	5 13	6 39	8 15	9 27	2 23	22 0	26 10	21	27										
18	18 13	5 5	7 54	8 14	9 21	2 38	23 8	27 42	21	37										
19	2 21	4 37	8 41	8 13	9 16	2 41	24 9	28 18	21	47										
20	16 20	3 56	9 42	8 10	9 12	2 14	25 26	29 13	21	56										
21	0 11	2 59	10 43	8 10	9 2	2 44	26 35	1 24	22	5										
22	13 43	1 52	11 04	8 15 9	8 56	2 44	27 44	2 30	22	13										
E	26 59	0 42	12 45	8 7	8 49	2 45	28 54	3 17	22	22										
24	9 53	0 N 28	13 46	8 5	8 24	2 44	29 4	4 32	22	29										
25	24 30	1 37	14 47	8 3	8 36	2 42	1 13	5 27	22	36										
26	4 51	2 38	15 48	8 1	8 29	2 39	2 18	6 18	22	43										
27	16 58	3 33	16 49	7 58	8 22	2 36	3 33	7 5	22	49										
28	28 52	4 16	17 50	7 56	8 14	2 32	4 43	7 42	22	55										
29	10 48	4 49	18 51	7 53	8 19 7	2 27	5 13	8 18	23	0										
E	22 42	5 10	19 52	7 50	8 0	2 20	7 3	8 37	23	5										
Clock No.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Heliocentric Motions.					
6 14 38	5 14	25 31	2 22	2 3	26 13	19 15	16 22													
12 13 4	5 0	1 35	2 35	3 5	29 9	28 59	5 14													
8 11 6	4 49	7 40	2 49	3 36	2 3	8 44	26 48													
24 8 44	4 42	13 46	3 2	4 6	4 55	18 29	22 48													
30 6 2	4 38	19 52	3 15	4 36	7 47	28 16	23 21													

December hath XXXI Days.

New Moon 7 Day 33 minutes past 10 at Night.
 First Quarter 14 Day 2 minutes past 6 at Night.
 Full Moon 21 Day 55 minutes past 11 at Night.
 Last Quarter 30 Day 51 minutes past 2 Morning.

English Account

Roman Account

Saints Days and Terms.		Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.					
1	Virgilius	0 M 19		6 M 57	* ☿ ♀	12				
2	Bibiana	1 27	The Lyon's Heart	7 39	Brisk Wind,	13				
3	Cassianus	2 35	4 27 Morning.	8 23	with Sleet or	14				
4	Barbara	3 47		9 3	Showers.	15				
5	Sabbas	5 1	Seven Stars	9 50	☿ ♀	16				
6	Nicholas	6 17	9 47 at Night.	10 40		17				
E 7	S. in Advent	sets	Pfs. Louisa born	11 34	☾ Eclip. inv.	18				
8	Concep. Maria	4 N 14		0 A 34		19				
9	Leocadia	5 23	A notable Clerk or Ac-	1 32		20				
10	Miltiades	6 35	countant is about this	2 31	Shortest Day	21				
11	Damasus	7 57	time brought under Ex-	3 28	☿ ☿	22				
12	Synesius	9 18	amination.	4 21	☿ Perigee	23				
13	Lucy V. & Ma.	10 45	One of the long Robe	5 16		24				
E 14	S. in Advent	Morn.	also meets Disgrace.	6 6	Fair and	25				
15	Irenæus	0 8		6 55	☿ ☿	26				
16	Cam. Te. ends	1 29		7 42	☿ ☿	27				
17	Ember Week	2 48	Oxford Term ends	8 27	☿ ☿	28				
18	Ruf. & Zof.	4 8		9 20		29				
19	Nemesius	5 21	Orion's Foot	10 14	Sleet or	30				
20	Julius	6 38	10 51 at Night.	11 7	Showers now	31				
E 21	S. in Advent	rises	St. Thomas	Morn.	☾ Eclip. v. f. b.	A				
22	Demetrius	4 N 12		0 1	about.	1				
23	Victoria	5 17	Algoreb	0 50		2				
24	Gregorius	6 23	5 1 Morning.	1 43	☿ ☿	3				
25	Nat. of Christ	7 31		2 31		4				
26	St. Stephen	8 43	Hydra's Heart	3 14		5				
27	St. John	10 50	2 0 Morning.	3 58		6				
E 28	S. aft. Christ.	11 1	Innocente	4 40		7				
29	Trophimus	12 0		5 19		8				
30	Eustachius	Morn.	Lyon's Tail	5 59		9				
31	Sylvester	1 11	4 4 Morning.	6 43		10				
		Sun rises	Sun sets	Saturn rises	Jupiter rises	Mars rises	Venus rises	Merc. sets	Aries South.	
6	8 21	3 39	7 N 8	4 N 28	6 N 15	4 M 25	4 N 34	6 16	30	17
12	8 21	3 39	6 42	3 58	5 39	4 40	rises	5 49	55	23
18	8 19	3 41	6 12	sets	5 0	4 54	7 M 37	5 23	23	29
24	8 15	3 45	5 44	7 M 40	4 20	5 8	7 10	4 56	56	4
31	8 8	3 52	5 9	7 6	3 31	5 25	6 54	4 26	26	11

M D

M D

December 1740. Weaver.

Days	Day Breaks	Length of Days	Days decrease													Planets			
6	6 4	7 19	9 24	o N 34	o S 4	3 N 24	2 N 21	o N 43								Latitude.	Planets		
12	6 3	7 18	increase	o 35	o 3	3 40	2 17	2 32											
18	6 2	7 21	o 4	o 36	o 2	3 54	2 9	3 11											
24	5 59	7 30	o 13	o 37	o 1	4 5	1 58	2 44											
31	5 55	7 43	o 26	o 37	o 0	4 17	1 29	1 42											
M D	Moon's Place.	Moon's Lat.	☉	☿	♂	♂	♂	♂	♀	♂	♂	♂	♂	♂	♂	Declin.			
1	4 ^h 38	5 N 16	20 53	7*48	7 ^h 53	219 12	8 14	8 ^h 48	23	10									
2	16 45	5 10	21*54	7 6 45	7 6 45	2 4	9 25	8 52	23	14									
3	29 2	4 49	22 11 55	7 ^h 43	7 ^h 37	1 ^h 55	10 36	8*45	23	17									
4	11 M 39	4 13	23 56	7 17 40	7 16 30	1 5 46	11 6 47	8 19 23	23	20									
5	24 33	3 24	24 57	7 ^h 38	7 22	1 ^h 36	12 0 58	8 51	23	23									
6	7 46	2 24	25 59	7 24 35	7 15	11 32 6	14 9	7 8	23	25									
E 21	22 1	13	27 10 0	7 32	7 7	1 13	15 20	6 6 14	23	27									
8	5 V 15	0 S 4	28 1	7 29	6 8 59	1 0	16*31	5 24 10	23	28									
9	19 20	1 21	29 2	7 21	6 3 51	0 8 46	17 2 14 2	3 56	23	29									
10	3 ^h 32	2 34	0 V 3	7 8 23	6 43	0 19 32	18 54	2 37	23	29									
11	17 57	3 38	1* 4	7 7 20	6 35	0 17	20 5	1* 16	23	29									
12	2* 19	4 29	22 4 5	7 17	6 ^h 27	0 2	11 4 16	29 20 53	23	28									
13	16 38	5 3	3 7	7 13	6 7 19	29 ^h 46	22 ^h 28	18 ^h 3	23	27									
E 0 V 51	5 17	4 ^h 8	7 ^h 10	6 ^h 10	29 22 29	23 11 39	27 18 18	3	23	25									
15	14 55	5 12	5 6 9	7 11 6	6 9 2	29 ^h 11	24 51	26 ^h 7	23	23									
16	28 49	4 49	6 ^h 10	7 ^h 3	5* 54	28 ^h 53	26 2	25 6 6	23	20									
17	12 34	4 10	7 14 11	6 14 59	5 12 46	28 0 34	27 14	24 1 15	23	17									
18	26 7	3 19	8 13	6* 55	5 38	28* 14	28 8 26	23 34	23	13									
19	9 26	2 14	9 14	6 19 51	5 30	27 4 54	29 5 38	23 2	23	10									
20	22 34	1 5	10 15	6 47	5 6 22	27 33	0 4 50	22 8 43	23	5									
E 5 26	0 N 5	11 8 16	6 42	52 4 14	27 11	2 2	22 0 33	23	0										
22	18 6	1 13	12 12 17	6 38	5 6 26	6 49	3 14	22 0 32	22	55									
23	0 33	2 18	13 18	6 6 33	4 58	26 16 26	4 ^h 26	12 38	22	49									
24	12 48	3 17	14 20	6 12 29	4 50	26 3	5 8 38	22 4 56	22	43									
25	24 53	4 4	15 21	6 24	4* 43	25 40	6 51	23 2 120	22	36									
26	6 50	4 40	16 ^h 22	6 20	42 0 35	25 17	8 ^h 4	23 56	22	29									
27	18 43	5 4	17 21 23	6 15	4 27	24* 53	9 3 17	24 ^h 25	22	22									
E 0 56	5 15	18 24	6* 11	4 ^h 19	24 12 30	10* 31	25 12 5	22 18											
29	12 32	5 13	19 ^h 25	6 10 6	4 7 13	24 ^h 6	11 22 44	25 50	22	4									
30	24 35	4 57	20 15 27	6 ^h 2	4 ^h 4	23 22 42	12 57	26* 41	21	55									
31	6 51	4 27	21 28	5 22 57	3 18 56	23 18	14 11	27 4 38	21	27									
Watch No.	☉	☿	♂	♂	♂	♂	♀	♂	♂	♂	Heliocentric Motions.								
6	3 7	4 36	25 59	3 28	5 7	10 36	8 1	29 9											
12	0 6	4 35	2 5	3 42	5 37	13 25	17 45	6 53											
18	2 F 53	4 35	8 13	3 55	6 7	16 12	27 28	11 59											
24	5 42	4 34	14 20	4 8	6 37	18 59	7 10	11 38											
31	8 40	4 31	21 28	4 24	7 12	22 11	18 27	9 39											

Roman Account

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A TABLE of all the **KINGS** and **QUEENS** of *England* since the Conquest.

The Year of Birth of each King and Queen,
with the Year, Month, and Day whereon
they began to reign, accounting the Year to
begin upon the First of January.

The Number of
Years expired
since each Reign
began and ended

Names.	Born	Began to reign.	Y. M. D.	Began	Ended
William Conq.	1027	1066 October	14	20 10 26	674
William Rufus	1057	1087 September	9	12 10 24	653
Henry I.	1058	1100 August	2	35 4 0	640
Stephen	1105	1135 December	1	18 10 24	597
Henry II.	1134	1154 October	25	34 8 11	586
Richard I.	1156	1189 July	6	9 9 0	551
John	1166	1199 April	6	17 6 13	541
Henry III.	1207	1216 October	19	56 1 0	524
Edward I.	1239	1272 November	16	34 7 21	468
Edward II.	1284	1307 July	7	19 6 13	433
Edward III.	1312	1327 January	20	50 5 1	413
Richard II.	1366	1377 June	21	22 3 8	363
Henry IV.	1367	1399 September	29	13 5 21	341
Henry V.	1389	1413 March	20	9 5 11	327
Henry VI.	1421	1422 August	31	38 6 4	316
Edward IV.	1442	1461 March	4	22 1 5	279
Edward V.	1471	1483 April	9	0 2 13	257
Richard III.	1443	1483 June	22	2 2 0	257
Henry VII.	1457	1485 August	22	23 8 0	255
Henry VIII.	1492	1509 April	22	37 9 6	231
Edward VI.	1537	1547 January	28	6 5 8	193
Mary I.	1516	1553 July	6	5 4 11	187
Elizabeth	1537	1558 November	17	44 4 7	182
James I.	1566	1603 March	24	22 0 3	137
Charles I.	1600	1625 March	27	23 10 3	115
Charles II.	1630	1649 January	30	36 0 7	91
James II.	1633	1685 February	6	4 0 7	55
{ Mary II.	1662	1689 February }	13	5 10 15	51
{ William III.	1650			13 0 23	51
Anne	1665	1702 March	8	12 4 24	38
George I.	1650	1714 August	1	12 10 10	26
GEORGE II.	1683	1727 June	11	Whom God preserve.	

'Twixt King and Peasant if no Odds there were,
Why should each Monarch Crown and Scepter bear?
But if Superiors can Obedience claim,
Sure Kings and Queens may first command the same;
Then let each Subject due Allegiance tender
To **GEORGE** our rightful King and Faith's Defender.

A TABLE of the Reverend Bishops and Deans exercising Ecclesiastical Jurisdiction in England, 1740.

Bishops	Sees	Date	Succeeded	Deans
Dr. John Potter	Oxford	1715	Talbot translated	Dr. John Lynch
Dr. S. Blackburn	Canterbury, A.B.	1737	Wake deceased	Dr. R. Osbaldiston
Dr. Ed. Gibson	Exeter	1717	Blackhall dec.	Dr. Francis Hare
Dr. Ed. Chandler	York, A. B.	1724	Dawes deceased	Dr. Henry Bland
Dr. Ben. Hoadley	Lincoln	1716	Wake translated	Dr. Zach. Pearce
Dr. John Hough	London	1723	Robinson dec.	Dr. J. Stillingfleet
Dr. John Wynn	Litchf. & Cov.	1717	Hough translated	Dr. Pierce
Dr. R. Reynolds	Durham	1730	Talbot deceased	Dr. Edw. Willes
Dr. Jos. Wilcox	Bangor	1716	Even tran. & dec.	Dr. Th. Herring
Dr. Hen. Egerton	Hereford	1721	Biss deceased	Dr. Edw. Cresset
Dr. R. Smallbrook	Salisbury	1721	Willis translated	Dr. Nich. Penny
Dr. Step. Weston	Winchester	1734	Willis deceased	Dr. John Gilbert
Dr. R. Clavering	Oxford	1690	Hall	Dr. Fra. Lockyer
Dr. Sam. Peploe	Litchf. & Cov.	1699	Lloyd translated	Dr. Allen
Dr. Francis Hare	Worcester	1717	Lloyd, deceased	Dr. J. Hargraves
Dr. Th. Sherlock	St. Asaph	1715	Fleetwood transl.	Dr. John Clark
Dr. Nich. Clagget	Bath & Wells	1727	Hooper deceased	Dr. Hill
Dr. Rob. Butts	Bangor	1721	Hoadley transl.	Dr. Peter Allix
Dr. Geo. Fleming	Lincoln	1723	Gibson translated	Dr. Robt. Bolton
Dr. Mart. Benson	Gloucester	1721	Willis translated	Dr. D. Newcomb
Dr. Tho. Secker	Rochester	1731	Bradford dec.	Dr. J. Conybeare
Dr. Isaac Maddox	Hereford	1724	Hoadley transl.	Dr. Powel
Dr. Tho. Gooch	St. David's	1724	Otley deceased	Dr. Tho. Bullock
Dr. Th. Herring	Litchf. & Cov.	1730	Chandler transl.	Dr. Maurice
Dr. Jos. Butler	Exeter	1724	Blackbourn tran.	Dr. S. Creswick
Dr. Mat. Mawson	Landaff	1725	Tyler deceased	Dr. Evans
Dr. Th. Wilson	Peterborough	1729	Kennet deceased	Dr. Jos. Wilcox
	Chester	1726	Gastrel deceased	
	St. Asaph	1727	Wynn translated	
	Chichester	1731	Waddington dec.	
	Bangor	1728	Baker translated	
	Salisbury	1734	Hoadley transl.	
	St. David's	1731	Sydall translated	
	Norwich	1732	Baker deceased	
	Ely	1738	Green deceased	
	Carlisle	1734	Waugh deceased	
	Gloucester	1734	Sydall, dec. 1733	
	Bristol	1734	Cecil translated	
	Oxford	1737	Potter translated	
	St. Asaph	1736	Tanner deceased	
	Bristol	1737	Secker translated	
	Norwich	1738	Butts transl.	
	Bangor	1737	Cecil deceased	
	Bristol	1738	Gooch transl.	
	Landaff	1738	Harris deceased	
	Westminster			
	Soder & Man			

A General Tide TABLE.

Subtract H M		The Names of PORTS.		Add H M	
North	12	Queenborough, Portsmouth, Southampton, Isle of Wight, Spits, Dunkirk, Canada, and Kentish Knock.	South	0	
N by E	24	Rochester, Malden, Aberdeen, and at Red-land.	S by W	0	
N N E	38	Gravesend, Downs, Rumney, Scilly, Thanet, N.	S S W	0	
10	51	Cape, before Coquet, & betwixt Calais & Dover.	1	31	
N E by N	10	London, St. Andrew's, St. Lucas, Dundee, Bell-Isle, Holy-Isle, and Lisbon.	S W by S	2	39
N E	19	Hartlepool, Tinnmouth, White-bay, Amsterdam, Gascoign, and upon the West of Ireland.	S W	3	48
9	32	Berwick, Bridlington-bay, Flamborough, Bourdeaux, Rochel, and at Ushant.	S W by W	3	57
N E by E	7	Scarborough, Severn, Mounts-bay, and at Kin-sale, and Humber.	W S W	4	66
E by N	6	Newcastle, Severn-mouth, Falmouth, Ramsey, Dartmouth, Lizard, and Guernsey.	W by S	5	75
East	6	Plimouth, Antwerp, Lynn, Hull, St. David's, Holm, St. Peter's, Fouldike, & Cross-Keys Washes.	West	6	84
E by S	5	Weymouth, Bristol, Lime, Foulness at the Start, Boston, Lanton, Sedmouth, and at St. Nicholas.	W by N	6	93
E S E	4	Milford, Bridgewater, Lands-end, Portland, Waverford, and Limington.	W N W	7	102
S E by E	3	Hague, Peterport, Dublin, Harflew, St. Magnus, Sound, Cambay, and without the Caskets.	N W by W	8	111
S E	3	Pool, St. Helen's, Orkney, Catness, and the Isle of Man.	N W	9	120
S E by S	2	Needles, Layflow, and both the North and South Forelands.	N W by N	10	129
S S E	1	Yarmouth, Dover, Calais-Road, Harwich, Cowes, Coasts of Normandy and Picardy.	N N W	10	138
S by E	0	Rye, Thames, Rhodes, Winchelsea, Sole-bay, Goore, and Margaret-Road.	N by W	11	147

Note, From 2 Hours before High-Water to 3 Hours after at *Fouldike*, and from 3 Hours before to 3 and a half after at *Cross-Keys*, it is very dangerous riding the *Washes*.

In order to understand the Use of this Tide Table, observe the following Example.

Dec. 1. The Moon is South 57 min. past 6 in the Morning; and by the Table it appears, that at *London, St. Andrews, St. Lucas, Dundee,* &c. the Moon at N E by N, and S W by S, makes High-water, viz. 10 h. 5 m. before her Southing, and 2 h. 19 m. after: Consequently at these Places the first High-water is 52 min. past 8 the Night fore- going, and the other 16 min. past 7 that Morning.

A Table shewing the Magnitudes, Rising, Southing, and Setting of 30 of the most remarkable Fixed Stars, together with their Meridian Altitudes rectified to the last Day of this Year 1740.

Names of the Stars.	Mag.	Rising			Southing			Setting			Alt.	
		h	m	f	h	m	f	h	m	f	d	m
Andromeda's Girdle —	2	14	13	40	0	54	51	11	12	6	71	13
First Star of Aries —	4	17	53	52	1	38	56	9	20	4	55	0
Bright Star of Aries —	2	17	38	2	1	52	10	10	2	22	59	13
Br. Star i'th' Whal. Jaw	2	20	29	5	2	48	12	9	3	23	34	3
Brightest of the 7 Stars	3	19	9	29	3	31	28	11	49	31	60	16
Aldebaran or Bull's Eye	1	20	48	8	4	20	14	11	48	24	52	57
The Foot of Orion —	1	23	44	6	5	1	12	10	14	22	28	28
Middle Star in his Belt	2	23	26	32	5	22	5	11	13	42	35	36
That in his Right Shoul.	1	22	57	50	5	40	4	12	18	23	44	20
The greater Dog's Mouth	1	2	5	9	6	32	36	11	0	3	20	39
The lesser Dog Procion	2	0	53	59	7	24	25	13	54	51	42	53
South Head of Gemini	2	22	19	28	7	28	5	16	32	46	65	38
Hydra's Heart —	2	3	53	38	9	12	13	14	30	48	29	28
The Lyon's Heart —	1	2	41	13	9	52	50	17	4	27	50	14
The Lyon's Tail —	1	4	5	21	11	33	51	19	2	21	33	1
Algorab —	3	7	31	27	12	0	29	16	29	31	20	55
Vindimatrix —	3	5	40	36	12	47	8	19	53	40	49	22
The Virgin's Spike —	1	8	3	14	13	9	19	18	15	24	27	12
Arcturus —	1	6	1	40	14	1	29	22	1	18	57	47
The South Ballance —	2	9	58	2	14	34	9	19	10	16	22	4
The North Ballance —	2	9	46	41	15	0	31	20	14	21	28	36
Br. * i'th' Serpent's Neck	2	8	51	8	15	29	2	22	6	56	41	16
The Scorpion's Heart —	1	12	51	29	16	10	48	19	30	7	11	11
The Serpent's Head —	2	10	11	43	17	19	55	0	38	7	39	38
Bright Star i'th' Harp	1	Rises not			18	25	0	Sets not			75	33
Bright Star i'th' Vulture	1	12	51	42	19	34	44	2	21	42	45	12
The Mouth of Pegafus	2	14	42	0	21	27	46	4	17	28	45	41
Br. * in his upper Wing	2	15	32	55	22	47	58	6	6	57	50	48
That in his lower Wing	2	16	41	15	23	55	52	7	14	25	50	43
Andromeda's Head —	2	14	55	44	23	50	58	8	50	8	64	39

To find the Rising, Southing, or Setting of any of these Stars, by Help of this Table: Take an Example of Aldebaran, or the Bull's Eye, for January the 6th.

I find at the Bottom of the Left-hand Page of that Month, that the Beginning of Aries is South 4 hours, 3 minutes, 56 seconds past Noon; and according to this Table, the abovesaid Star rises 20 hours, 48 minutes, 8 seconds; is south 4 hours, 20 minutes, 14 seconds; and sets 11 hours, 48 minutes, 24 seconds, after the southing of the Equinox: Now each of these added to 4 hours, 3 minutes, 56 seconds, shews that this Star rises that Day 56 minutes past Noon, is south 24 minutes, 10 seconds past 8 at Night, and sets 52 minutes, 20 seconds past 3 next Morning.

A large Chronology of memorable Accidents, from the Birth of our SAVIOUR to this Year 1740.

*Since the World was made, or since it was drown'd,
No true Account from Authors can be found;
'Twixt their Opinions so much Odds appears,
That some must Err above a thousand Years:
Therefore such large Accounts I shall not give;
But such as for Authentick I receive,
Take at my Hand; none false I think there be,
But half of them I now I ne'er did see.*

	Years		Years
S ince the Birth of Christ	1740	Innovation in Religion, <i>June</i>	
Jerusalem taken by the		28, 1638	102
Romans	1667	A Declaration discharging the	
Eng. conv. to Christianity	1550	Service - Book in Scotland,	
Tower of London built	1171	Sept. 22	102
Cambridge made an Univ.	1105	The Long Parliament began,	
St. Paul's Church built	654	Nov. 3, 1640	100
Westminster-Hall built	641	Rebellion in Ireland began, Oc-	
First Mayor of London	550	tobor 23, 1641	99
Lon. Bridge built with Stone	530	Edge Hill Fight Oct. 23	98
The Invention of Guns	362	Brentford Battle Nov. 16	98
Art of Printing found out	280	Marston-moor Battle July 3	96
Coaches first used in Engl.	185	The Archbishop of Canterbury	
St. Paul's Steeple fired by		beheaded Jan. 10, 1645	95
Lightning	180	The fatal Battle of Naseby,	
Great Massacre in France	168	June 14, 1646	94
Kalendar cor. by P. Greg.	158	K. Charles I. murdered	92
Spanish Armado burnt	152	Worcester Fight Sep. 3, 1651	89
The Powder Plot	135	Long Parliament pulled out by	
K. James I. laid the first Stone		Oliver Cromwell	87
of Chelsea-College	131	Dunkirk deliver'd to the Eng.	82
The Bible new translated	129	Oliver C. died, Sep. 3, 1658	82
New-River brought to Lon.	126	Richard Cromwell turned out,	
A Comet appear'd Nov. 18	122	April 22, 1659	81
The Plague in London, whereof		General Monk brought in the se-	
died above 30,000	115	cluded Members, Feb. 11	80
A great Fire on London-Bridge,		The Healing Parliament began	
Feb. 11, 1632	108	April 25, 1660	80
The Liturgy read at Edinburgh		K. Charles II. returned in Peace	
in Scotland, which caused a		to White-Hall, May 29	80
Tumult, July 3, 1637	103	Two Comets seen in 4 Months	
The King's Declaration against			75
			Great

A large Chronology of remarkable Things.

Great Plague in London, where- of died near 100,000	75	land, Sep. 8, 1692	48
The great Sea-fight betwixt the <i>English</i> and <i>Dutch</i>	74	Q. Mary died, Dec. 28, 1694	46
The dreadful Fire in London, Sep. 2, 3 and 4, which consu- med 13,200 Houses, 1666	74	The Plot for Assassinating K. William 1696	44
A great Hurricane and terrible Storm of Hail, Rain, and Thunder, which did much Damage at <i>Welbourn, Wel-</i> <i>lingore, &c. in Lincolnshire,</i> October 15	74	Charnock, King, Keys, Sir John Friend, Sir W. Perkins, Rock- wood, Cramburn and Lowick, executed for the same	44
Peace concluded between the <i>English</i> and <i>Dutch</i>	73	The old clip'd Silver Money called in and new coined	44
K. Charles II. laid the first Stone of the <i>Royal Exchange</i>	73	White-Hall destroyed by Fire, Jan. 4, 1698	42
It snowed 11 Days together	66	Peace with France conclud.	42
<i>St. Paul's</i> London began to be rebuilt, June 21, 1675	65	War with France proclaimed, May 4, 1702	38
Oates's Plot began	62	The high Wind, Nov. 27	37
A great Comet appear'd, Oct. 1, 1680, and cont. 3 Months	60	Gibraltar taken, July 24	36
The Fanatick Rye-house Plot dis- covered, June 12, 1683	57	Hockstet Fight, Aug. 2	36
13 Weeks Frost began Nov.	57	The great Fight in the Medi- terranean Sea, Aug. 13	36
A Rebellion in Scotland	55	Ramallies Battle May 12	34
A Rebellion in Dorsetshire	55	England and Scotland united May 1, 1707	33
K. James II. declared for Lib. of Consc. April 4, 1687	53	The Pretender attempted to in- vade Great-Britain	32
The 7 Bishops sent to the Tower, June 8; the pret. P. of Wales born June 10, 1688	52	Audnard Battle in Flanders	32
Prince of Orange failed for Eng. Nov. 1. landed 5. marched into Exeter 9. P. George and D. of Ormond went to meet him 24. K. James abdicat- ed, Dec. 12. the Lords met to settle the Nation	52	Wynnendale Bat. Sept. 28	32
K. W. III. reduced Ireland	50	Prince George died, Oct. 28	32
A great Earthquake in Eng-		The bloody Battle of Malplaquet, Aug. 31, 1709	31
		Peace with France, Mar. 31	27
		A terrible Wind which did great Damage in the Counties of Nottingham, York, Lincoln, &c. Feb. 1, 1715	25
		A Rebellion began in Scotland, in August. The Earl of Mar defeated near Dumblain, Nov. 13	25
		A Skirmish with another Body of Rebels at Preston in Lan- cashire Nov. 13, which sur- rendered	

A large Chronology of remarkable Things.

rendered the 14, 1715	25	many and Holland, signed at Vienna, March 5, 1731	9
Three whole Bullocks roasted on the Ice upon the Thames, Jan. 19. 1716	24	The King of Spain sign'd the Vienna Treaty, at the same time restoring and confirming that of Seville, May 26	9
A surprizing Meteor seen here, and the City of Ronson in Flanders was burnt, March the 19, 1719	21	The Span. Troops before Gibralt. built a Wall from Sea to Sea with Forts against that Town and Bay, 1732	8
The Span. beg. the 4 Months Siege of Gibraltar Febr. 21, turn'd the Siege into a Blockade June 12, 1727	13	Broad Pieces of Gold called in and coined into Guineas	7
An Earthquake in the West of England July 19	13	The illustrious Prince and Princess of Orange married, March 14, 1734	6
120 Men, Women, and Children, burnt to death at a Puppet-show at Burrel near Cambridge, Sept. 8.	13	Their Royal Highnesses the Prince and Princess of Wales married in the R. Chapel at St. James's, April 27, 1736	4
An Hospital, &c. at Sheffield in Yorkshire washed down by a Thunder-shower, June 10, 1729	11	Princess Augusta born July 31, 1737	3
Peace with Spain concluded at Seville, Oct. 29	11	Queen Caroline died Nov. 20, 1737	3
K. of Spain revoked the Seville Alliance, Jan. 17, 1731	9	Prince George born May 24, 1738	2
Peace between England, Ger-		Prince Edward-Augustus born, March 14, 1739.	1

A Table of the Immerfions and Emerfions of Ψ 's 1st Satel. 1740.

Emerfions.				Emerfions.				Emerfions.				Emerfions.			
January.				January.				February.				February.			
D	H	M	S	17	20	24	57	4	13	12	16	22	6	3	27
1	22	9	33	19	14	53	29	6	7	41	15	24	0	32	44
3	16	37	48	21	9	22	3	8	2	10	16	25	19	2	3
5	11	6	5	23	3	50	39	9	20	39	18	27	13	31	23
7	5	34	24	24	22	19	18	11	15	8	21	29	8	0	45
9	0	2	44	26	16	48	0	13	9	37	27	March.			
10	18	31	6	28	11	16	45	15	4	6	35	2	2	30	8
12	12	59	30	30	5	45	33	16	22	35	45	3	20	59	33
14	7	27	57	1	0	14	24	18	17	4	57	5	15	28	59
16	1	56	26	2	18	43	19	20	11	34	11	7	9	58	22

The Table of Immersions, &c. continued, 1740.

Emerfions.	Immersions.	Immersions.	Immersions.
March.	June.	Auguft.	November.
9 4 27 47	19 18 8 10	26 0 16 43	1 6 30 21
10 22 57 10	21 12 36 24	27 18 45 45	3 0 58 33
12 17 26 33	23 7 4 39	29 13 14 47	4 19 26 44
14 11 55 56	25 1 32 55	31 7 43 49	6 13 54 53
16 6 25 18	26 20 1 12	September.	8 8 23 0
18 0 54 40	28 14 29 30	2 2 12 51	10 2 51 5
19 19 24 2	30 8 57 50	3 20 41 54	11 21 19 7
21 13 53 23	July.	5 15 10 57	13 15 47 7
23 8 22 44	2 3 26 11	7 9 39 59	15 10 15 5
25 2 52 5	3 21 54 33	9 4 9 1	17 4 43 1
26 21 21 25	5 16 22 56	10 22 38 4	18 23 10 55
28 15 50 44	7 10 51 20	12 17 7 6	20 17 38 47
30 10 20 2	9 5 19 45	14 11 36 7	22 12 6 36
April.	10 23 48 10	16 6 5 8	24 6 34 23
1 4 49 19	12 18 16 37	18 0 34 8	26 1 2 9
2 23 18 34	14 12 45 7	19 19 3 7	27 19 29 54
4 17 48 48	16 7 13 39	21 13 32 5	29 13 57 37
6 12 17 0	18 1 42 13	23 8 1 2	December.
8 6 46 12	19 20 10 49	25 2 29 57	1 8 25 19
10 1 15 22	21 14 39 27	26 20 58 51	3 2 53 1
11 19 44 30	23 9 8 6	28 15 27 44	4 21 20 42
13 14 13 36	25 3 36 46	30 9 56 36	6 15 48 22
15 8 42 40	26 22 5 28	October.	8 10 16 2
17 3 11 42	28 16 34 11	2 4 25 26	10 4 43 41
18 21 40 42	30 11 2 55	3 22 54 15	11 23 11 19
20 16 9 40	Auguft.	5 17 23 2	13 18 38 56
22 10 38 36	1 5 31 41	7 11 51 47	15 12 6 32
24 5 7 31	3 0 0 28	9 6 20 30	8 ☉ and ♃
25 23 36 24	4 18 29 17	11 0 48 11	Emerfions.
27 18 5 14	6 12 58 8	12 19 17 50	17 8 45 59
29 12 34 3	8 7 27 0	14 13 46 27	19 3 13 43
May.	10 1 55 54	16 8 15 2	20 21 41 29
1 7 2 50	11 20 24 49	18 2 43 34	22 16 9 17
3 1 31 35	13 14 53 45	19 21 12 4	24 10 37 7
4 20 0 18	15 9 22 42	21 15 40 31	26 5 4 59
6 14 28 59	17 3 51 40	23 10 8 56	27 23 32 53
8 8 57 39	18 22 20 39	25 4 37 17	29 18 0 49
10 3 26 18	20 16 49 39	26 23 5 36	31 12 28 49
☿ ☉ ♃	22 11 18 41	28 17 33 53	
29th Day.	24 5 47 42	30 12 2 8	

Of the Eclipses of the Luminaries which happen in this Year 1740.

THIS Year affords no less than six Eclipses, three of each Luminary; but of these six, two only are visible to us in *Great-Britain*; they happen in the following Order.

The first is a total Eclipse of the Moon, nearly central, consequently very large, and of long continuance; this Eclipse, if the Air prove favourable, may be seen by us in this Kingdom, and not by us only, but also by the Inhabitants of all the States and Kingdoms in *Europe* and *Africa*, together with the Western Parts of *Asia*, and the East Parts of *America*; but in *Siam*, *China*, *Chinese Tartary*, &c. in the Eastern Parts of *Asia*, the fore-part only will be visible, the Moon setting with them before the Eclipse be over, as appears by considering her Position, in respect to those Parts of the Earth, during the Time of the Eclipse; for at its Beginning she is Vertical to the sandy Desert of *Arabia*, in *Asia*, under 21 Degrees 35 Minutes of Latitude; 53 Degrees 16 Minutes East from *London*: At the Time of the true Opposition she is Vertical to the South Part of the Desert of *Barca*, in *Africa*, 24 Degrees 38 Minutes East from *London*; in 21 Degrees 28 Minutes Latitude: At the End of the Eclipse she possesseth the Vertex of that Part of *Zanhaga*, in *Zanra*, whose Latitude is 21 Degrees 13 Minutes, and its Longitude, West from *London*, 3 Degrees 47 Minutes.

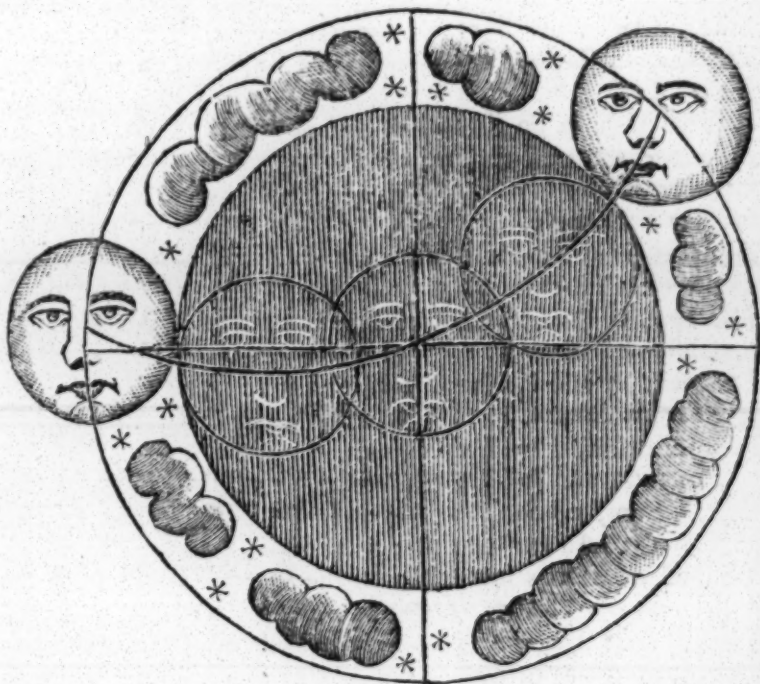
This Eclipse happens in the 24th Degree of Cancer, on *Wednesday* the 2d of *January*; with us in *Great-Britain* it may be expected nearly to correspond with the following Type and Calculation.

	London			Lincoln			York			Edenburg			Part Noon.
	h	m	f	h	m	f	h	m	f	h	m	f	
Beginning — —	8	23	12	8	21	32	8	19	12	8	11	12	
Immersion — —	9	28	49	9	27	9	9	24	49	9	16	49	
Middle — — —	10	21	3	10	19	23	10	17	3	10	9	3	
Opposition — —	10	21	27	10	19	47	10	17	27	10	9	27	
Emersion — —	11	13	17	11	11	37	11	9	17	11	1	17	
End — — — —	12	18	54	12	17	14	12	14	54	12	6	54	
							h m f						
Duration of total Darkness							1 44 28						
Duration of the Eclipse							3 55 42						

Of the Eclipses 1740.

At the Middle of this Eclipse, the upper or North Limb is immersed within the Earth's Shade no less than 22 Minutes, 27 Seconds; vulgarly, but erroneously call'd 21 Digits, almost 7 Minutes, there being 60 Minutes to one Digit.

The Type following shews the Manner of its Appearance expected at *London*, and may tolerably serve the whole Kingdom.



The second is a solar Defect in the 9th Degree of *Aquarius*, on *Thursday* the 17th of *January*, about our Eight at Night: This Eclipse, by reason the Moon hath great South Latitude, will be invisible to all the known Parts of the Earth, and even where visible, namely, in the unknown Southern Parts of the Globe, the greatest Defect will, I presume, be little more than 3 Digits.

The third Eclipse is a small one of the Sun, on *Friday* the 13th of *June*, about our Two in the Morning, in the third Degree of *Cancer*: This Eclipse also where conspicuous (*viz.* in the remote Southern Parts of the Globe) will be very

Of the Eclipses 1740.

inconsiderable, therefore I shall say no more of it in this Place.

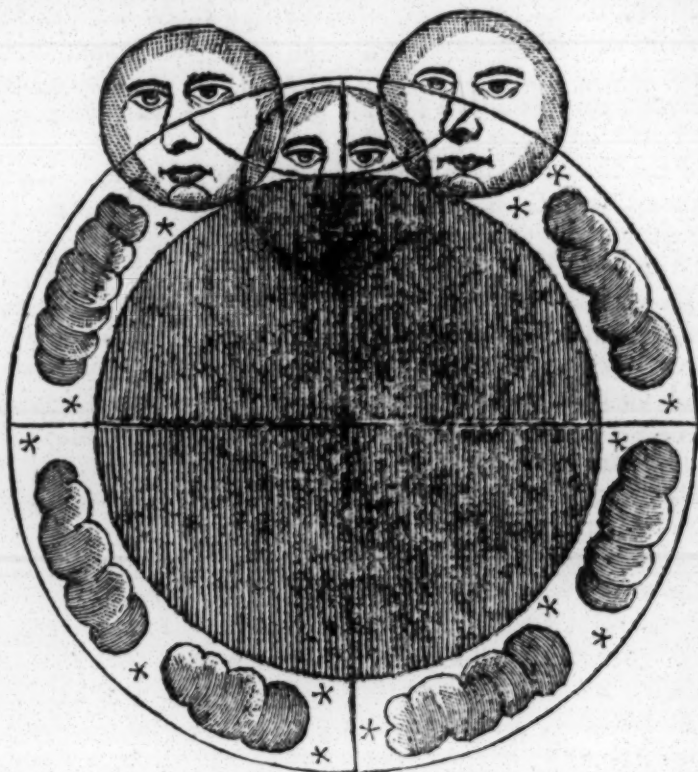
The fourth Eclipse, which happeneth this Year, is a partial one of the Moon, in the 18th Degree of Capricorn, on *Saturday, June* the 18th, about 6 Minutes past Nine in the Morning, in respect to *London*, consequently invisible to all *Europe, Africa*, and most Part of *Asia*; but in *South America*, the whole Eclipse will be visible; about two-thirds (or eight Digits) of the Moon's Diameter will be obscured on the North-Side: The latter Part of this Eclipse will be seen in *New-Holland*, in *Japan*, and along the Eastern Coasts of *Tartary, India, &c.*

The fifth is an invisib'e Eclipse of the Sun, on *Sunday, December* the 7th, in the 28th Degree of Sagitary, about a Quarter before our Eleven at Night: In *America* this will be a very great Eclipse, not total, but Annular; the Breadth of the Annulus, in the central Path, will be about half a Quarter of a Digit on all Sides, *viz.* about one hundredth Part of the Sun's Diameter: This Phænomenon happens in the Meridian (or precisely at Noon) under 18 Degrees 41 Minutes of North Latitude, in the Pacific Ocean, about 161 Degrees 24 Minutes West from *London*, *viz.* about 780 Leagues off the South West Point of *Mexico*, or *New Spain*.

The sixth and last is a visible Eclipse of the Moon, if Clouds interpose not, on *Sunday, December* the 21st, in the 12 Degree of Cancer: At the Beginning of this Eclipse, the Moon is Vertical to such as are situate in the North-East Parts of *Borno*, in the *African* Desarts, under 23 Degrees 37 Minutes of North Latitude, 21 Degrees 51 Minutes East from *London*: At the Opposition she is in the Vertex of *Gogdeum* Desart, 49 Minutes East from *London*, in 23 Degrees 38 Minutes of Latitude; and at the End she is directly over the Western Coast of *Zombaga*, Latitude 23 Degrees 38 Minutes North, in Longitude 16 Degrees 38 Minutes West from *London*, consequently this Eclipse is visible quite through *Africa* and *Europe*, all the West Parts of *Asia*, and to the greatest Part of *America* also.

Of the Eclipses 1740.

The Time and Manner of Appearance, in respect to us in Great-Britain, it's hop'd will not greatly derogate from the under written Type and Calculation.



	London			Lincoln			York			Edinburg.			Past Noon
	h	m	f	h	m	f	h	m	f	h	m	f	
Beginning	—	10	30	14	10	28	34	10	26	14	10	18	14
Middle	—	11	50	3	11	48	23	11	46	3	11	38	3
Opposition	—	11	57	29	11	55	49	11	53	29	11	45	29
End	—	13	9	52	13	8	12	13	5	52	12	57	52

Total Duration 2 39 38
 Digits Eclipsed 6 13 40

Astronomical

Astronomical Remarks 1740.

*J*anuary the sixth, soon after their Rising, Mercury by Retrograde Motion comes to a Conjunction of Mars; at the Conjunction Mercury passeth near four Degrees to the North of Mars, but in a few Days becoming Direct, he accompanies him the whole Month throughout, never derogating from him above five Degrees, thirty-six Minutes; consequently they run near each other all the Month long, as appears by consulting the Left-hand Page of the Almanack for that Month: And upon the thirtieth Day, about Ten in the Morning, they make another Conjunction, at which time their Difference of Latitude is scarcely twenty Minutes. This Conjunction happens near the Meridian, that a good Telescope fixed therein, and the Object-Glass well screen'd from the Sun's Beams, will show them transiting the Meridian together, if the Air prove perfectly clear. Such Persons as are accommodated with proper Materials would do well in observing them as they transit the Meridian not this Day only, but also on the Days immediately preceeding and succeeding.

The latter End of *March*, and Beginning of *April*, Mercury sets so late at Night, that such as look diligently for him may behold him in the West any Evening during that Time: Such as know not well how to find him, will have the Moon for their Guide *March* the 17th and 18th; Mercury setting the first of these Nights at the same time with the Moon, but somewhat more Northerly, he having at that time 40 Minutes North Latitude, and the Moon 5 Degrees South; but the next Night Mercury sets an Hour and 19 Minutes before the Moon.

Jupiter and Venus also about this time being near each other, make a beautiful Appearance in the West, from about an Hour past Sun-set, till betwixt Ten and Eleven at Night: Venus comes up to a Conjunction of Jupiter *April* the 7th, at about 11 in the Morning, when she passeth about 2 Degrees, 13 Minutes North of Jupiter; it will be an agreeable Speculation for such as have proper Accommodations, to note the Time of their transiting the Meridian betwixt the Hours of Two and Three Afternoon; the 6th, 7th, and 8th Days of *April*.

April the 20th, near 7 at Night, the Moon's North Horn passeth a little below the Planet Saturn, which Appulse happening not far from the Meridian, and the Sun then near setting, may be discover'd without much Difficulty: She also makes another

Astronomical Remarks 1740.

another Appulse to him *May* the 18th, about 7 in the Morning; it's probable the nearest Approach may happen too near the Horizon to be observed by us, even with the best of Glasses; but in more Easterly Situations it may be seen: As also towards the South-East, where the Parallax of Latitude being less than with us, it will be an Occultation.

Note, Venus, at the Time of this Appulse, having just passed the Conjunction of Saturn, is distant from him no more than 1 degree, 6 minutes in Longitude towards the East, and 2 degrees, 27 minutes of Latitude more North: But this perhaps may be no advantageous Situation, in respect to such Persons as are inclined to observe them; such Positions being generally attended with wet draggly Weather, and when in Aspect with Mars (as here) very turbulent: But (be that as it will) should the Air prove favourable, it may perhaps be an agreeable Amusement to the Curious to make some Observations upon them *May* the 15th, 16th, and 17th, in order to discover the precise Time of the Conjunction (with Venus I mean) which according to my Numbers happens the 17th Day about 1 in the Morning.

There also happens a famous Conjunction of Jupiter and Mars, *September* the 11th, about the time of their Rising; their Difference of Latitude being no more than 36 Minutes.

The 29th of *September*, about a Quarter before 9 at Night, the Moon passes below a Star in the left Foot of *Castor*, which Mr. *Flamsteed* notes in his *British* Catalogue for a Star of the fourth or fifth Magnitude; and the next Morning, about Half an Hour past 1, she makes a very near Appulse to another Star in the same Foot of the third Magnitude; perhaps her North Limb may obscure this Star for a short Space.

She also transits the same two Stars again *December* the 21st in the Morning, the first of them at about Half an Hour past 2, and the other about a Quarter before 9; that betwixt 1 and 2, will doubtless prove an Occultation; that about 7 I cannot so positively attest, not having as yet either calculated or constructed them: But as these are Stars of Noe, I thought it might not be very improper to take notice of them in this Place, as an Amusement to the Sons of *Urania*, tho' their Magnitude being small, it will be difficult to observe them when near the Moon's enlightned Limb.

The

Astronomical Remarks 1740.

The last Celestial Phenomenon I have to recapitulate, is an Occultation of Jupiter and his Satellites, by the Moon, *Obscured* the 28th, betwixt 4 and 5 in the Morning: At the Time of this Occultation all Jupiter's Satellites are visible; the first and second towards the East from Jupiter, nearly conjoin'd to each other; the third and fourth towards the West: The Moon in her Approach towards them first with her enlightned Limb obscureth the third Satellite, next the fourth, then Jupiter himself; and lastly the first and second very near each other. But by reason of the Moon's great Light, the precise Time of these Immersions (of the Satellites at least) will be somewhat difficult to determine; but their Emerfions from behind the dark Part of the Moon may be obtained very accurately.

Upon the four Quarters of the Year 1740.

And first upon the Vernal or Spring Quarter.

THIS Quarter commenceth *March* the 9th, at 46 minutes past 6 in the Morning, at which time we have 10 deg. of Capricorn Culminant, and 28 of Aries Ascend; Mars Lord of the Ascendant in the 12th in Quartile of Jupiter Lord of the 8th and 12th, located in the Ascendant near the Cusp of the second; Saturn Lord of the 10th and 11th Houses, is placed in the 4th, in his Detriment, and void of all manner of Communication; the Moon, Lady of the 4th in the 8th, applies to a Sextile of Mars, and Quartile of the ☉ and Mercury; these in the 12th House in Conjunction with each other, and beholding Jupiter with a Sextile Aspect: At the Full Moon preceding this Ingress, 25 deg. of Cancer ascend, and 25 of Pisces pass the Mid-heaven; the Moon upon the Cusp of the 4th House, separating from a Sextile of Saturn and Opposition of Mercury, applies to the Sun by Opposition, and to Jupiter with a Trine, the Sun having at this Lunation lately passed a Trine of Saturn, and is hastening towards a Sextile of Jupiter. These Positions, generally speaking, promise Amity and Concord, with a healthful Season; and Venus Angular in both the Schemes, denotes fruitful Showers, crowning the Year with all manner of Stores: Which the Lunar Eclipse of *January* the 2d will also, in some measure, help to promote: But the Quartile of Jupiter and Mars will in all Probability

Upon the four Quarters of the Year 1740.

Probability somewhat imbitter the Felicity here promised, by
fomenting Broils, Uneasiness and Contention.

*Now Genial Spring a fresh Creation shows,
And Fields the Blades of bury'd Corn disclose;
With kindly Moisture now the Plants abound,
And Grass securely Springs above the Ground:
The tender Twig shoots upwards to the Skies,
And on the Faith of the new Sun relies;
Now swerving Vines on the tall Elms prevail,
Unhurt by nipping Winds, or pattering Hail:
Now Jove descending in prolific Showers,
On Nature's Lap, gives Birth to fragrant Flowers;
Vi'lets and Cowslips, which where e'er we pass,
With Daisies shine like Spangles in the Grass;
Whilst chirping Songsters strain their pretty Throats,
Chanting in Chorus sweet melodious Notes.*

The Summer Quarter

TAKES its Beginning June the 10th, 46 minutes past 6
in the Morning; at which time we have 6 degr. of Leo
Ascending, and 13 of Aries on the Mid-heaven: At this Ingress
the Sun, Lord of the Ascendant, is posited in the 11th House,
having lately past a Conjunction of Jupiter in the same House,
accompanied by Mercury, in Sextile of Venus in the Ascen-
dant: At the preventional Full Moon we have 19 deg. of
Sagitary culminating, and 4 of Pisces Ascend; the Moon
upon the Cusp of the 10th, opposing the Sun and Jupiter upon
the Cusp of the 4th. Saturn and Venus are in the 6th House,
Mars in the Ascendant, and Mercury in the second, applying
to a Sextile of Venus; the Moon also separates from her Trine
at this Lunation. These Positions and Configurations portend
Amity and Concord, the Conjunction of the Sun and Jupiter
especially denotes close Consultations and Deliberations, in
order to settle Peace and Tranquillity, cementing Leagues of
Friendship, and settling Rights, Possessions, &c.

The Autumnal Quarter

ENTERS this Year September the 11th, at 27 min. past 7
at Night, when all the Planets lie hid below our Hori-
zon: Mercury, the Sun, and the Moon in the 6th House,
Jupiter

Upon the four Quarters of the Year 1740.

Jupiter and Mars in the 3d, in Conjunction; Mercury having lately saluted them with a Sextile Aspect: Saturn upon the Cusp of the 5th is in Sextile of the Sun; Venus is also in the 5th, the Moon applying to her by a Sextile Aspect, having last separated from a Quartile of Mars and Jupiter. At the Ingress, 20 degr. of Capricorn possess the Medium Coeli and 19 of Taurus Ascend: At the New Moon immediately foregoing 4 degr. of Aries Culminate, and the Beginning of Leo Ascends. Here also all the Planets are under the Earth: Jupiter and Mars excepted, these being located in the 12th in Conjunction as above said; Saturn is in the Ascendant in Sextile with the Sun his Dispositor, together with the Moon near the Cusp of the 4th; Venus being in the 2d House, and Mercury in the 3d; and thus stands the Face of the Heavens at this Lunation and Ingress.

These Positions, were it not for the Conjunction of Jupiter and Mars, make a Shew of Tranquillity; serious Consultations seem to be still on Foot, with Endeavours to settle Matters of no small Moment; but the untoward Position of Jupiter and Mars, to say the best I can of them, will in some measure retard the Good thereby intended; and some Person of superior Rank will be no small Sufferer by this Convention.

The Winter Quarter

BEGINS *December* the 10th, at 45 min. past 10 in the Morning, 16 Deg. of Aquarius then rising in the East and 13 of Sagitary cutting the Mid-heaven: Saturn, Lord of the Ascendant, is in Conjunction with Mars in the 6th; the Moon in the 12th, in Opposition to them both; the Sun and Mercury in Conjunction in the 11th House, opposes Jupiter in the 5th; Venus near the Cusp of the 9th, is void of all manner of Familiarity at this time: These are untoward Positions as are also those at the preceding Lunation; Threatning, vexatious Wranglings, Strife, Contention, &c. with Divisions amongst Grandees, and Men of the first Rank; Religious Broils, Perplexity and Fatigue, Frustrating the Counsels and Designs of Princes, Unhinging Society, in order to establish Anarchy and Confusion. Was this a Season for military Exploits, very hot Work might be expected. But as I can say no better of this Ingress, I shall conclude all with GOD pro-

Upon the four Quarters of the Year 1740.

Let our Gracious Sovereign King *GEORGE*, together with
our Established Church and Nation, from all their Enemies
Foreign and Domestick, Publick and Private: To which Pe-
tition all true Britons will doubtless say *Amen*.

Now gloomy Winter shews his hoary Head,
And Nature's Face is with Confusion spread;
Now humid Vapours, Fogs, and Mists arise,
Which choak the Air, and darken all the Skies;
Impetuous Rains in sable Streams descend,
And various Meteors in the Æther blend:
The silver Lakes now shine in glitt'ring Mail,
And frozen Clouds discharge the pattering Hail;
A Coverlet of fleecy Snow o'erspreads
The towering Hills, and cloaths the naked Meads.
No Warblers now chant forth their sprightly Strains,
Nor with soft Notes divert the list'ning Swains;
No pleasing Object entertains the Sight,
Nor rural Walks, nor Sylvan Shades invite;
No more we chace the Mazes of the Grove,
Tho' once our calm Retreat, and Seat of Love;
But with brisk Fires, and nappy nut-brown Ale,
In social Mirth we do ourselves regale.

Mathematical Books just publish'd, and sold by John Wilcox,
Bookseller in the Strand.

- 1 THE Compleat Works of *Andrea Palladio*, with 250 curious Cuts,
in Folio. Price 1 l. 5 s.
- 2 The Builders Sure Guide, and the Principles of Architecture made easy,
with 80 Cuts, 4to. Price 12 s.
- 3 *Magnum in Parvo*, a New Method of Drawing Architecture, by
Halfpenny. 4to. Price 3 s.
- 4 The Builders Chest Book, or a Key to the five Orders of Architecture,
with Geometrical Rules made easy, for the Use of Mechanicks concern'd in
Building. With Cuts. By *J. Gadison*. Price 3 s.
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revis'd by *Edtenc*. Price 3 s. 6 d.
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with their Solutions. By *Samuel Afbby*. Price 2 s.
- 7 The Elements of Euclid, by *De Cbale*, with the Cuts of Euclid, &c.
Price 2 s. 6 d.
- 8 Modern Navigators Compleat Tutor, 2 Vols. 8vo. Price 7 s.
- 9 A Compleat Treatise of Mensuration, in an intire new Method, and
may serve as an easy Introduction to the Mathematicks, by *T. Robinson*.
Price 2 s. 6 d.

ADVERTISEMENT.

AL L the Maps of Lincoln-shire which have been hitherto made being very ill done, the Author of this Ephemeris at the Desire of some of the Nobility, Gentry, and Clergy, to whom he hath the Honour to be known, hath undertaken to make an actual Survey thereof.

In which Survey the County will be divided into its proper Hundreds, and Notice will be taken of all the Collegiate and Parochial Churches and Chapels; of all the chief Monasteries, Abbies, Priories, and other Religious Houses; of all the Market-Towns, Villages and Hamlets; of the great and small Roads; particularly the old Roman Roads, and other Remains of Antiquity.

This Survey will be performed with the best of Instruments, and adjusted with the utmost Care, by Astronomical, Goemetrical, and Trigonometrical Observations, Constructions, and Calculations.

Every Parish Church will be printed according to its Size and Shape, and a compleat Index annexed, so that this Map will be very useful to all who travel the County or have any Concerns in it.

This County being the largest in the Kingdom except those of York and Devon (and five or six times as large as many of the rest) as the Task will be very laborious, it is hoped the Undertaker will be honoured with suitable Encouragement.

The Price to Subscribers will be 10s. one half to be paid down, and the other on Delivery of the Map; such Gentlemen as for the Encouragement of this Work please to pay one Guinea down, and half a Guinea more upon Delivery, shall be entitled to two of the said Maps, and have their Arms neatly engraved in the Margin, whereby this Map will be so adorned as to be a beautiful Piece of Furniture.

Subscriptions are taken in by the Undertaker only, in his Perambulation through the County in Summer; and at Fairs, Markets, and other publick Assemblies.

Note, He is to be spoken with as usual, at the Angel in Grantham at all Fairs (and every Fortnight-Market, except hinder'd by very important Business); at other times (especially during the Spring and Winter Seasons) at his own House in Frieftone, seven Miles from Grantham, Sleaford and Newark, and twelve from Lincoln.

N. B. He practiseth Physick, performs Dialling, Surveying, &c. and also furnisheth Gentlemen with Weather-Glasses, as usual.

All such as write to him upon their own Business, especially concerning Points of Curiosity, wherein he can expect no Profit, are desired to pay the Postage of their Letters, directing them to be left at the Angel in Grantham, if they expect to have them answered.

Frieftone Die 1^h

Aug. 4, 1739.

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